

Fortsetzung

1.

$$\begin{aligned}
& \Gamma.6]. ((\perp.\perp, \Gamma.\Gamma), [\perp.\top, \Gamma.\perp]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\perp, \Gamma.\perp)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\perp, \Gamma.\Gamma)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\perp, \Gamma.\top)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\Gamma, \Gamma.\perp)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\Gamma, \Gamma.\Gamma)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\Gamma, \Gamma.\top)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\top, \Gamma.\perp)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\top, \Gamma.\Gamma)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\top, \Gamma.\top)) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\perp, \Gamma.\perp]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\perp, \Gamma.\Gamma]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\perp, \Gamma.\top]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\Gamma, \Gamma.\perp]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\Gamma, \Gamma.\Gamma]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\Gamma, \Gamma.\top]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\top, \Gamma.\perp]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\top, \Gamma.\Gamma]) \\
& ((\perp.\perp, \Gamma.\perp), (\perp.\top, \Gamma.\top]) \\
& ((\perp.\perp, \Gamma.\perp), [\perp.\perp, \Gamma.\perp]) \\
& ((\perp.\perp, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma]) \\
& ((\perp.\perp, \Gamma.\perp), [\perp.\perp, \Gamma.\top]) \\
& ((\perp.\perp, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp]) \\
& ((\perp.\perp, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma]) \\
& ((\perp.\perp, \Gamma.\perp), [\perp.\Gamma, \Gamma.\top])
\end{aligned}$$

[illegible]

[illegible]

[illegible]

$((\perp.\perp, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$

$((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$

[illegible]

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), [\perp . \perp, \Gamma . \perp])$

[illegible]

[illegible]

$((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$

[illegible]

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top))$

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$

[illegible]

$((\perp, \top, \top, \top], [\perp, \top, \top, \perp])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \perp])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \top], (\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \top], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \top], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \top], (\perp, \perp, \top, \perp))$

[illegible]

$((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$

[illegible]

[illegible]

((ג.ה, ה.ה], [ג.א, ה.ה])
 ((ג.ה, ה.ה], [ג.ז, ה.א])
 ((ג.ה, ה.ה], [ג.ז, ה.ז])
 ((ג.ה, ה.ה], [ג.ז, ה.ה])
 ((ג.ה, ה.ה], [ג.ה, ה.א])
 ((ג.ה, ה.ה], [ג.ה, ה.ז])
 ((ג.ה, ה.ה], [ג.ה, ה.ה])
 ((ג.ה, ה.ה], [א.א, ה.א])
 ((ג.ה, ה.ה], [א.א, ה.ז])
 ((ג.ה, ה.ה], [א.א, ה.ה])
 ((ג.ה, ה.ה], [א.ז, ה.א])
 ((ג.ה, ה.ה], [א.ז, ה.ז])
 ((ג.ה, ה.ה], [א.ז, ה.ה])
 ((ג.ה, ה.ה], [א.ה, ה.א])
 ((ג.ה, ה.ה], [א.ה, ה.ז])
 ((ג.ה, ה.ה], [א.ה, ה.ה])
 ((ג.ה, ה.ה], [א.א, ה.א])
 ((ג.ה, ה.ה], [א.א, ה.ז])
 ((ג.ה, ה.ה], [א.א, ה.ה])
 ((ג.ה, ה.ה], [א.ז, ה.א])
 ((ג.ה, ה.ה], [א.ז, ה.ז])
 ((ג.ה, ה.ה], [א.ז, ה.ה])
 ((ג.ה, ה.ה], [א.ה, ה.א])
 ((ג.ה, ה.ה], [א.ה, ה.ז])
 ((ג.ה, ה.ה], [א.ה, ה.ה])

[illegible]

$([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top])$

[illegible]

[illegible]

$([\perp, \perp], \top, \top), [\perp, \perp], \top)$
 $([\perp, \perp], \top, \top), [\perp, \top, \perp])$
 $([\perp, \perp], \top, \top), [\perp, \top, \top])$
 $([\perp, \perp], \top, \top), [\perp, \top, \top])$
 $([\perp, \perp], \top, \top), [\perp, \top, \perp])$
 $([\perp, \perp], \top, \top), [\perp, \top, \top])$
 $([\perp, \top, \perp], (\perp, \perp], \top)$
 $([\perp, \top, \perp], (\perp, \perp], \top)$
 $([\perp, \top, \perp], (\perp, \top, \perp))$
 $([\perp, \top, \perp], (\perp, \top, \top))$
 $([\perp, \top, \perp], (\perp, \top, \top))$
 $([\perp, \top, \perp], (\perp, \top, \top))$
 $([\perp, \top, \perp], (\perp, \top, \perp))$
 $([\perp, \top, \perp], (\perp, \top, \top))$
 $([\perp, \top, \perp], (\perp, \top, \top))$
 $([\perp, \top, \perp], (\perp, \perp], \perp)$
 $([\perp, \top, \perp], (\perp, \perp], \top)$
 $([\perp, \top, \perp], (\perp, \top, \perp])$
 $([\perp, \top, \perp], (\perp, \top, \top])$
 $([\perp, \top, \perp], (\perp, \top, \top])$
 $([\perp, \top, \perp], (\perp, \top, \perp])$
 $([\perp, \top, \perp], (\perp, \top, \top])$
 $([\perp, \top, \perp], (\perp, \top, \top])$
 $([\perp, \top, \perp], (\perp, \top, \top])$
 $([\perp, \top, \perp], (\perp, \perp], \perp))$

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\Gamma])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \top)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \perp)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \top)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \perp)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \Gamma)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \top)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \perp)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \Gamma)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \top)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \perp}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \perp}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \top))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 1])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 1])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 1], [1, 1])$

$([a, b], [c, d], [e, f])$
 $([a, b], [c, d], [e, g])$
 $([a, b], [c, d], [e, h])$
 $([a, b], [c, d], [e, i])$
 $([a, b], [c, d], [e, j])$
 $([a, b], [c, d], [e, k])$
 $([a, b], [c, d], [e, l])$
 $([a, b], [c, d], [e, m])$
 $([a, b], [c, d], [e, n])$
 $([a, b], [c, d], [e, o])$
 $([a, b], [c, d], [e, p])$
 $([a, b], [c, d], [e, q])$
 $([a, b], [c, d], [e, r])$
 $([a, b], [c, d], [e, s])$
 $([a, b], [c, d], [e, t])$
 $([a, b], [c, d], [e, u])$
 $([a, b], [c, d], [e, v])$
 $([a, b], [c, d], [e, w])$
 $([a, b], [c, d], [e, x])$
 $([a, b], [c, d], [e, y])$
 $([a, b], [c, d], [e, z])$
 $([a, b], [c, d], [e, a])$
 $([a, b], [c, d], [e, b])$
 $([a, b], [c, d], [e, c])$
 $([a, b], [c, d], [e, d])$
 $([a, b], [c, d], [e, e])$
 $([a, b], [c, d], [e, f])$
 $([a, b], [c, d], [e, g])$
 $([a, b], [c, d], [e, h])$
 $([a, b], [c, d], [e, i])$
 $([a, b], [c, d], [e, j])$
 $([a, b], [c, d], [e, k])$
 $([a, b], [c, d], [e, l])$
 $([a, b], [c, d], [e, m])$
 $([a, b], [c, d], [e, n])$
 $([a, b], [c, d], [e, o])$
 $([a, b], [c, d], [e, p])$
 $([a, b], [c, d], [e, q])$
 $([a, b], [c, d], [e, r])$
 $([a, b], [c, d], [e, s])$
 $([a, b], [c, d], [e, t])$
 $([a, b], [c, d], [e, u])$
 $([a, b], [c, d], [e, v])$
 $([a, b], [c, d], [e, w])$
 $([a, b], [c, d], [e, x])$
 $([a, b], [c, d], [e, y])$
 $([a, b], [c, d], [e, z])$

[illegible]

$([a, b], [a, c])$
 $([a, b], [a, d])$
 $([a, b], [a, e])$
 $([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [e, f])$
 $([a, b], [a, b])$
 $([a, b], [a, c])$
 $([a, b], [a, d])$
 $([a, b], [a, e])$
 $([a, b], [a, f])$
 $([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [e, f])$
 $[6] ([c, d], [c, e]), ([c, d], [c, f])$
 $([c, d], [c, d]), ([c, d], [c, e])$
 $([c, d], [c, d]), ([c, d], [c, f])$
 $([c, d], [c, d]), ([c, d], [d, e])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\top))$

[illegible]

[illegible]

[illegible]

$$\begin{aligned}
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp)) \\
& ((\perp.\top, \top.\perp), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp)) \\
& ((\perp.\top, \top.\perp), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\perp), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))
\end{aligned}$$

[illegible]

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \top, \Gamma.\top))$

$((\perp . \Gamma, \Gamma . \Pi, (\perp . \Delta, \Gamma . \Delta))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Delta, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Delta, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \Delta))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \Delta))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Delta, \Gamma . \Delta]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Delta, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Delta, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Delta]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Delta]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Delta, \Gamma . \Delta]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Delta, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Delta, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Delta]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Delta]))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$([1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 2])$
 $([1, 1], [1, 1], [2, 1])$
 $([1, 1], [1, 1], [2, 2])$
 $([1, 1], [1, 2], [1, 1])$
 $([1, 1], [1, 2], [1, 2])$
 $([1, 1], [1, 2], [2, 1])$
 $([1, 1], [1, 2], [2, 2])$
 $([1, 1], [2, 1], [1, 1])$
 $([1, 1], [2, 1], [1, 2])$
 $([1, 1], [2, 1], [2, 1])$
 $([1, 1], [2, 1], [2, 2])$
 $([1, 1], [2, 2], [1, 1])$
 $([1, 1], [2, 2], [1, 2])$
 $([1, 1], [2, 2], [2, 1])$
 $([1, 1], [2, 2], [2, 2])$
 $([1, 2], [1, 1], [1, 1])$
 $([1, 2], [1, 1], [1, 2])$
 $([1, 2], [1, 1], [2, 1])$
 $([1, 2], [1, 1], [2, 2])$
 $([1, 2], [1, 2], [1, 1])$
 $([1, 2], [1, 2], [1, 2])$
 $([1, 2], [1, 2], [2, 1])$
 $([1, 2], [1, 2], [2, 2])$
 $([1, 2], [2, 1], [1, 1])$
 $([1, 2], [2, 1], [1, 2])$
 $([1, 2], [2, 1], [2, 1])$
 $([1, 2], [2, 1], [2, 2])$
 $([1, 2], [2, 2], [1, 1])$
 $([1, 2], [2, 2], [1, 2])$
 $([1, 2], [2, 2], [2, 1])$
 $([1, 2], [2, 2], [2, 2])$

$([1, 7], [7, 7]), [1, 1], [1, 1])$
 $([1, 7], [7, 7]), [1, 1], [1, 7])$
 $([1, 7], [7, 7]), [1, 1], [1, 7])$
 $([1, 7], [7, 7]), [1, 7], [1, 1])$
 $([1, 7], [7, 7]), [1, 7], [1, 7])$
 $([1, 7], [7, 7]), [1, 7], [1, 7])$
 $([1, 7], [7, 7]), [1, 7], [1, 1])$
 $([1, 7], [7, 7]), [1, 7], [1, 7])$
 $([1, 7], [7, 7]), [1, 7], [1, 7])$
 $([1, 7], [7, 7]), [1, 1], [1, 1])$
 $([1, 7], [7, 7]), [1, 1], [1, 7])$
 $([1, 7], [7, 7]), [1, 1], [1, 7])$
 $([1, 7], [7, 7]), [1, 7], [1, 1])$
 $([1, 7], [7, 7]), [1, 7], [1, 7])$
 $([1, 7], [7, 7]), [1, 7], [1, 7])$
 $([1, 7], [7, 7]), [1, 7], [1, 7])$
 $([1, 1], [1, 1]), ([1, 1], [1, 1])$
 $([1, 1], [1, 1]), ([1, 1], [1, 7])$
 $([1, 1], [1, 1]), ([1, 1], [1, 7])$
 $([1, 1], [1, 1]), ([1, 7], [1, 1])$
 $([1, 1], [1, 1]), ([1, 7], [1, 7])$
 $([1, 1], [1, 1]), ([1, 7], [1, 7])$
 $([1, 1], [1, 1]), ([1, 7], [1, 1])$

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp])$

$$\begin{aligned}
& ([\perp, \top, \top, \top], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \top, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \top, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \top, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \top, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \top, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \top, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \top, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \top, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \top, \top]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \bot]) \\
& ([\perp, \top, \top, \top], [\perp, \bot, \bot, \top])
\end{aligned}$$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$

[illegible]

[illegible]

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

[illegible]

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma . \Pi), (\perp . \Gamma, \Gamma . \Pi))$
 $((\perp . \Gamma, \Gamma . \Pi), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi), (\perp . \neg, \Gamma . \Pi))$
 $((\perp . \Gamma, \Gamma . \Pi), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \Pi])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \Gamma, \Gamma . \Pi])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \Pi])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \Gamma, \Gamma . \Pi])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \Pi])$
 $((\perp . \Gamma, \Gamma . \Pi), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \Pi))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$$\begin{aligned}
& ((\sqcup . \top , \top . \top], [\sqcup . \bot , \top . \top)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \bot , \top . \top)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \bot)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \top)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \top)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \bot)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \top)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \top)) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \bot , \top . \bot]) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \bot , \top . \top]) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \bot , \top . \top]) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \bot]) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \top]) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \top]) \\
& ((\sqcup . \top , \top . \top], [\sqcup . \top , \top . \top]) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \bot , \top . \bot)) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \bot , \top . \top)) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \bot , \top . \top)) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \top , \top . \bot)) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \top , \top . \top)) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \top , \top . \top)) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \top , \top . \bot)) \\
& ([\sqcup . \bot , \top . \bot), (\sqcup . \top , \top . \top))
\end{aligned}$$

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$

$(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma])$

[illegible]

[illegible]

$([1.7, 1.2], [1.2, 1.7])$
 $([1.7, 1.2], [1.7, 1.2])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.2], [1.7, 1.2])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.2], [1.2, 1.2])$
 $([1.7, 1.2], [1.2, 1.7])$
 $([1.7, 1.2], [1.2, 1.7])$
 $([1.7, 1.2], [1.7, 1.2])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.2], [1.7, 1.2])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.2], [1.7, 1.7])$
 $([1.7, 1.7], [1.2, 1.2])$
 $([1.7, 1.7], [1.2, 1.7])$
 $([1.7, 1.7], [1.2, 1.7])$
 $([1.7, 1.7], [1.7, 1.2])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.2])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$

$([a, b], [c, d], [e, f])$
 $([a, b], [c, d], [e, g])$
 $([a, b], [c, d], [e, h])$
 $([a, b], [c, d], [e, i], [f, g])$
 $([a, b], [c, d], [e, i], [f, h])$
 $([a, b], [c, d], [e, i], [f, i])$
 $([a, b], [c, d], [e, j], [f, g])$
 $([a, b], [c, d], [e, j], [f, h])$
 $([a, b], [c, d], [e, j], [f, i])$
 $([a, b], [c, d], [e, k], [f, g])$
 $([a, b], [c, d], [e, k], [f, h])$
 $([a, b], [c, d], [e, k], [f, i])$
 $([a, b], [c, d], [e, l], [f, g])$
 $([a, b], [c, d], [e, l], [f, h])$
 $([a, b], [c, d], [e, l], [f, i])$
 $([a, b], [c, d], [e, m], [f, g])$
 $([a, b], [c, d], [e, m], [f, h])$
 $([a, b], [c, d], [e, m], [f, i])$
 $([a, b], [c, d], [e, n], [f, g])$
 $([a, b], [c, d], [e, n], [f, h])$
 $([a, b], [c, d], [e, n], [f, i])$
 $([a, b], [c, d], [e, o], [f, g])$
 $([a, b], [c, d], [e, o], [f, h])$
 $([a, b], [c, d], [e, o], [f, i])$

$([a, b], [c, d], [a, b], [c, d])$
 $([a, b], [c, d], [a, b], [d, c])$
 $([a, b], [d, c], [a, b], [c, d])$
 $([a, b], [d, c], [a, b], [d, c])$
 $([a, b], [d, c], [a, b], [c, d])$
 $([a, b], [d, c], [a, c], [d, b])$
 $([a, b], [d, c], [a, c], [c, d])$
 $([a, b], [d, c], [a, c], [d, b])$
 $([a, b], [d, c], [a, d], [c, b])$
 $([a, b], [d, c], [a, d], [d, c])$
 $([a, b], [d, c], [a, d], [c, b])$
 $([a, b], [d, c], [a, b], [c, d])$
 $([a, b], [d, c], [a, b], [d, c])$
 $([a, b], [d, c], [a, b], [c, d])$
 $([a, b], [d, c], [a, c], [d, b])$
 $([a, b], [d, c], [a, c], [c, d])$
 $([a, b], [d, c], [a, c], [d, b])$
 $([a, b], [d, c], [a, d], [c, b])$
 $([a, b], [d, c], [a, d], [d, c])$
 $([a, b], [d, c], [a, d], [c, b])$
 $([a, b], [d, c], [a, b], [c, d])$
 $([a, b], [d, c], [a, b], [d, c])$
 $([a, b], [d, c], [a, b], [c, d])$
 $([a, b], [d, c], [a, c], [d, b])$
 $([a, b], [d, c], [a, c], [c, d])$
 $([a, b], [d, c], [a, c], [d, b])$
 $([a, b], [d, c], [a, d], [c, b])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

¶.64. $([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

$([1, 7], [7, 1], [1, 7], [7, 1])$

[illegible]

$((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$

$((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\perp])$

$((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\Gamma])$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \neg . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \neg . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \neg))$

[illegible]

$((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

[illegible]

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$

$((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\Gamma])$

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp] . \bot , \top . \bot) , ([\perp] . \top , \top . \bot)$
 $([\perp] . \bot , \top . \bot) , ([\perp] . \top , \top . \top)$
 $([\perp] . \bot , \top . \bot) , ([\perp] . \top , \top . \neg)$
 $([\perp] . \bot , \top . \bot) , ([\perp] . \neg , \top . \bot)$
 $([\perp] . \bot , \top . \bot) , ([\perp] . \neg , \top . \top)$
 $([\perp] . \bot , \top . \bot) , ([\perp] . \neg , \top . \neg)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \bot , \top . \bot)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \bot , \top . \top)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \bot , \top . \neg)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \top , \top . \bot)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \top , \top . \top)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \top , \top . \neg)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \neg , \top . \bot)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \neg , \top . \top)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \neg , \top . \neg)$
 $([\perp] . \bot , \top . \bot) , [\perp] . \bot , \top . \bot]$
 $([\perp] . \bot , \top . \bot) , [\perp] . \bot , \top . \top]$
 $([\perp] . \bot , \top . \bot) , [\perp] . \bot , \top . \neg]$
 $([\perp] . \bot , \top . \bot) , [\perp] . \top , \top . \bot]$
 $([\perp] . \bot , \top . \bot) , [\perp] . \top , \top . \top]$
 $([\perp] . \bot , \top . \bot) , [\perp] . \top , \top . \neg]$
 $([\perp] . \bot , \top . \bot) , [\perp] . \neg , \top . \bot]$
 $([\perp] . \bot , \top . \bot) , [\perp] . \neg , \top . \top]$
 $([\perp] . \bot , \top . \top) , ([\perp] . \bot , \top . \top)$

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$

[illegible]

[illegible]

[illegible]

$([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$

$$\begin{aligned}
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \perp])
\end{aligned}$$

$$\begin{aligned}
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \Gamma , \Gamma . \Gamma)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \Gamma , \Gamma . \top)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \top , \Gamma . \perp)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \top , \Gamma . \Gamma)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \top , \Gamma . \top)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \perp , \Gamma . \perp)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \perp , \Gamma . \Gamma)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \perp , \Gamma . \top)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \Gamma , \Gamma . \perp)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \Gamma , \Gamma . \Gamma)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \Gamma , \Gamma . \top)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \top , \Gamma . \perp)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \top , \Gamma . \Gamma)) \\
& ([\perp . \perp , \Gamma . \Gamma], (\perp . \top , \Gamma . \top)) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \perp , \Gamma . \perp]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \perp , \Gamma . \Gamma]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \perp , \Gamma . \top]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \Gamma , \Gamma . \perp]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \Gamma , \Gamma . \Gamma]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \Gamma , \Gamma . \top]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \top , \Gamma . \perp]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \top , \Gamma . \Gamma]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \top , \Gamma . \top]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \perp , \Gamma . \perp]) \\
& ([\perp . \perp , \Gamma . \Gamma], [\perp . \perp , \Gamma . \Gamma])
\end{aligned}$$

$([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$

[illegible]

$([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \perp])$

[illegible]

$([a, b], [c, d], [e, f])$
 $([a, b], [c, d], [e, g])$
 $([a, b], [c, d], [e, h])$
 $([a, b], [c, d], [e, i])$
 $([a, b], [c, d], [e, j])$
 $([a, b], [c, d], [e, k], [e, l])$
 $([a, b], [c, d], [e, k], [e, m])$
 $([a, b], [c, d], [e, k], [e, n])$
 $([a, b], [c, d], [e, k], [e, o])$
 $([a, b], [c, d], [e, k], [e, p])$
 $([a, b], [c, d], [e, k], [e, q])$
 $([a, b], [c, d], [e, k], [e, r])$
 $([a, b], [c, d], [e, k], [e, s])$
 $([a, b], [c, d], [e, k], [e, t])$
 $([a, b], [c, d], [e, k], [e, u])$
 $([a, b], [c, d], [e, k], [e, v])$
 $([a, b], [c, d], [e, k], [e, w])$
 $([a, b], [c, d], [e, k], [e, x])$
 $([a, b], [c, d], [e, k], [e, y])$
 $([a, b], [c, d], [e, k], [e, z])$
 $([a, b], [c, d], [e, k], [e, a])$
 $([a, b], [c, d], [e, k], [e, b])$
 $([a, b], [c, d], [e, k], [e, c])$
 $([a, b], [c, d], [e, k], [e, d])$
 $([a, b], [c, d], [e, k], [e, e])$
 $([a, b], [c, d], [e, k], [e, f])$
 $([a, b], [c, d], [e, k], [e, g])$
 $([a, b], [c, d], [e, k], [e, h])$
 $([a, b], [c, d], [e, k], [e, i])$
 $([a, b], [c, d], [e, k], [e, j])$
 $([a, b], [c, d], [e, k], [e, k])$
 $([a, b], [c, d], [e, k], [e, l])$

$([1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 2])$
 $([1, 1], [1, 1], [1, 3])$
 $([1, 1], [1, 1], [1, 4])$
 $([1, 1], [1, 1], [2, 1])$
 $([1, 1], [1, 1], [2, 2])$
 $([1, 1], [1, 1], [2, 3])$
 $([1, 1], [1, 1], [2, 4])$
 $([1, 1], [1, 1], [3, 1])$
 $([1, 1], [1, 1], [3, 2])$
 $([1, 1], [1, 1], [3, 3])$
 $([1, 1], [1, 1], [3, 4])$
 $([1, 1], [1, 1], [4, 1])$
 $([1, 1], [1, 1], [4, 2])$
 $([1, 1], [1, 1], [4, 3])$
 $([1, 1], [1, 1], [4, 4])$
 $([1, 1], [1, 2], [1, 1])$
 $([1, 1], [1, 2], [1, 2])$
 $([1, 1], [1, 2], [1, 3])$
 $([1, 1], [1, 2], [1, 4])$
 $([1, 1], [1, 2], [2, 1])$
 $([1, 1], [1, 2], [2, 2])$
 $([1, 1], [1, 2], [2, 3])$
 $([1, 1], [1, 2], [2, 4])$
 $([1, 1], [1, 2], [3, 1])$
 $([1, 1], [1, 2], [3, 2])$
 $([1, 1], [1, 2], [3, 3])$
 $([1, 1], [1, 2], [3, 4])$
 $([1, 1], [1, 2], [4, 1])$
 $([1, 1], [1, 2], [4, 2])$
 $([1, 1], [1, 2], [4, 3])$
 $([1, 1], [1, 2], [4, 4])$

$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$

$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$\vdash_{.65}. ([\perp.\perp, \top.\top], [\perp.\perp, \top.\top])$

$(([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp]))$

$(([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp]))$

$(([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\top]))$

$(([\perp.\perp, \top.\perp], [\perp.\top, \top.\top]))$

$$\begin{aligned}
& ((\perp . \perp, \top . \perp), (\perp . \top, \top . \perp)) \\
& ((\perp . \perp, \top . \perp), (\perp . \top, \top . \top)) \\
& ((\perp . \perp, \top . \perp), (\perp . \top, \top . \top)) \\
& ((\perp . \perp, \top . \perp), [\perp . \perp, \top . \perp]) \\
& ((\perp . \perp, \top . \perp), [\perp . \perp, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \perp, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \perp]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \perp]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \perp, \top . \perp]) \\
& ((\perp . \perp, \top . \perp), [\perp . \perp, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \perp, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \perp]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \top]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \perp]) \\
& ((\perp . \perp, \top . \perp), [\perp . \top, \top . \top]) \\
& ((\perp . \perp, \top . \top), (\perp . \perp, \top . \perp)) \\
& ((\perp . \perp, \top . \top), (\perp . \perp, \top . \top)) \\
& ((\perp . \perp, \top . \top), (\perp . \perp, \top . \top)) \\
& ((\perp . \perp, \top . \top), (\perp . \top, \top . \perp))
\end{aligned}$$

[illegible]

$((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \top), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma))$

$((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\top), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top), [\perp.\perp, \Gamma.\top])$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

[illegible]

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \perp]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \perp]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \perp]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \perp]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \perp]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \perp))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$

[illegible]

[illegible]

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$

[illegible]

$([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\neg], [\perp.\neg, \Gamma.\neg])$

[illegible]

[illegible]

$([1.7, 7.1], [1.1, 7.1])$
 $([1.7, 7.1], [1.1, 7.7])$
 $([1.7, 7.1], [1.1, 7.7])$
 $([1.7, 7.1], [1.7, 7.1])$
 $([1.7, 7.1], [1.7, 7.7])$
 $([1.7, 7.1], [1.7, 7.7])$
 $([1.7, 7.1], [1.7, 7.1])$
 $([1.7, 7.1], [1.7, 7.7])$
 $([1.7, 7.1], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.1])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$

$([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\perp}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\perp}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\perp}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\perp}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\perp}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\perp}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}, [\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\perp}, \Gamma_{\perp}))$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\perp}, \Gamma_{\top}))$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\perp}, \Gamma_{\top}))$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\top}, \Gamma_{\perp}))$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\top}, \Gamma_{\top}))$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\top}, \Gamma_{\top}))$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\top}, \Gamma_{\perp}))$
 $([\perp]_{\perp}, \Gamma_{\top}, (\perp_{\top}, \Gamma_{\top}))$

[illegible]

[illegible]

[illegible]

[illegible]

$([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 1]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 1]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 1]))$

$([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 2])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$

[illegible]

$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$

7.66. $((\perp, \top), [\perp, \top])$

$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$((\perp \cdot \perp, \top \cdot \perp), (\perp \cdot \top, \top \cdot \top))$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\perp, \perp), (\perp, \perp)), (\perp, \perp), (\perp, \top)]$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\perp.\downarrow, \uparrow.\downarrow), (\perp.\uparrow, \uparrow.\uparrow])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$

$((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$

[illegible]

[illegible]

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$

$((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

[illegible]

[illegible]

$((\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top])$

[illegible]

[illegible]

[illegible]

$((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$

[illegible]

[illegible]

[illegible]

$$\begin{array}{l} ((\sqcup.\top,\top.\top],[\sqcup.\top,\top.\top]) \\ ((\sqcup.\top,\top.\top],[\sqcup.\top,\top.\top]) \\ ((\sqcup.\top,\top.\top],[\sqcup.\top,\top.\bot]) \\ ((\sqcup.\top,\top.\top],[\sqcup.\top,\top.\top]) \\ ((\sqcup.\top,\top.\top],[\sqcup.\top,\top.\top]) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\bot,\top.\bot)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\bot,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\bot,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\bot)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\bot)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\bot)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\bot,\top.\bot)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\bot,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\bot,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\bot)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],(\sqcup.\top,\top.\top)) \\ ([\sqcup.\bot,\top.\bot],[\sqcup.\bot,\top.\bot]) \\ ([\sqcup.\bot,\top.\bot],[\sqcup.\bot,\top.\top]) \end{array}$$

[illegible]

[illegible]

[illegible]

$([\bot . \Gamma , \Gamma . \Gamma), [\bot . \bot , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \bot , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \bot])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \bot])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma))$

[illegible]

$([1, 7], [7, 7]), ([1, 1], [1, 1])$
 $([1, 7], [7, 7]), ([1, 1], [1, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [1, 1])$
 $([1, 7], [7, 7]), ([1, 7], [1, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [1, 1])$
 $([1, 7], [7, 7]), ([1, 7], [1, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [1, 1])$
 $([1, 7], [7, 7]), ([1, 1], [1, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [1, 1])$
 $([1, 7], [7, 7]), ([1, 7], [1, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [1, 1])$
 $([1, 7], [7, 7]), ([1, 7], [1, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [1, 1])$
 $([1, 7], [7, 7]), ([1, 1], [1, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [1, 1])$
 $([1, 7], [7, 7]), ([1, 7], [1, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [1, 1])$
 $([1, 7], [7, 7]), ([1, 1], [1, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [1, 1])$

[illegible]

$([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \perp], [\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \perp], [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp], [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top])$

$([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$

[illegible]

[illegible]

[illegible]

$([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$

$([a, b], [c, d], [e, f])$
 $([a, b], [c, d], [e, g])$
 $([a, b], [c, d], [e, h])$
 $([a, b], [c, d], [e, i])$
 $([a, b], [c, d], [e, j])$
 $([a, b], [c, d], [e, k])$
 $([a, b], [c, d], [e, l])$
 $([a, b], [c, d], [e, m])$
 $([a, b], [c, d], [e, n])$
 $([a, b], [c, d], [e, o])$
 $([a, b], [c, d], [e, p])$
 $([a, b], [c, d], [e, q])$
 $([a, b], [c, d], [e, r])$
 $([a, b], [c, d], [e, s])$
 $([a, b], [c, d], [e, t])$
 $([a, b], [c, d], [e, u])$
 $([a, b], [c, d], [e, v])$
 $([a, b], [c, d], [e, w])$
 $([a, b], [c, d], [e, x])$
 $([a, b], [c, d], [e, y])$
 $([a, b], [c, d], [e, z])$
 $([a, b], [c, d], [e, a])$
 $([a, b], [c, d], [e, b])$
 $([a, b], [c, d], [e, c])$
 $([a, b], [c, d], [e, d])$
 $([a, b], [c, d], [e, e])$
 $([a, b], [c, d], [e, f])$
 $([a, b], [c, d], [e, g])$
 $([a, b], [c, d], [e, h])$
 $([a, b], [c, d], [e, i])$
 $([a, b], [c, d], [e, j])$
 $([a, b], [c, d], [e, k])$
 $([a, b], [c, d], [e, l])$
 $([a, b], [c, d], [e, m])$
 $([a, b], [c, d], [e, n])$
 $([a, b], [c, d], [e, o])$
 $([a, b], [c, d], [e, p])$
 $([a, b], [c, d], [e, q])$
 $([a, b], [c, d], [e, r])$
 $([a, b], [c, d], [e, s])$
 $([a, b], [c, d], [e, t])$
 $([a, b], [c, d], [e, u])$
 $([a, b], [c, d], [e, v])$
 $([a, b], [c, d], [e, w])$
 $([a, b], [c, d], [e, x])$
 $([a, b], [c, d], [e, y])$
 $([a, b], [c, d], [e, z])$

[illegible]

$([\perp . \top , \top . \top], [\perp . \top , \top . \top])$

$\top .67. ((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$

$((\perp . \perp , \top . \perp), (\perp . \perp , \top . \perp))$

$((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \perp , \top . \perp))$

$((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$

$((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$

$((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$

$((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \top, \perp))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\top, \perp, \perp))$
 $((\perp, \perp, \top], (\top, \perp, \top))$
 $((\perp, \perp, \top], (\top, \top, \perp))$
 $((\perp, \perp, \top], (\top, \top, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \perp))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \top, \perp))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\top, \perp, \perp))$
 $((\perp, \perp, \top], (\top, \perp, \top))$
 $((\perp, \perp, \top], (\top, \top, \perp))$
 $((\perp, \perp, \top], (\top, \top, \top))$
 $((\perp, \perp, \top], [\perp, \perp, \perp))$
 $((\perp, \perp, \top], [\perp, \perp, \top))$
 $((\perp, \perp, \top], [\perp, \perp, \top))$
 $((\perp, \perp, \top], [\perp, \top, \perp))$
 $((\perp, \perp, \top], [\perp, \top, \top))$
 $((\perp, \perp, \top], [\top, \perp, \perp))$
 $((\perp, \perp, \top], [\top, \perp, \top))$

$((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \perp, \perp, \perp))$
 $((\perp, \perp, \top, \top), (\perp, \perp, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \perp, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \perp))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \perp))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$

$((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\Gamma, \Gamma.\perp])$

[illegible]

$$\begin{aligned}
& ((\downarrow.\top,\top.\downarrow],[\downarrow.\top,\top.\top]) \\
& ((\downarrow.\top,\top.\downarrow],[\downarrow.\top,\top.\downarrow]) \\
& ((\downarrow.\top,\top.\downarrow],[\downarrow.\top,\top.\top]) \\
& ((\downarrow.\top,\top.\downarrow],[\downarrow.\top,\top.\top]) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\downarrow,\top.\downarrow)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\downarrow,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\downarrow,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\downarrow)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\downarrow)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\downarrow,\top.\downarrow)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\downarrow,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\downarrow,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\downarrow)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\downarrow)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),(\downarrow.\top,\top.\top)) \\
& ((\downarrow.\top,\top.\top),[\downarrow.\downarrow,\top.\downarrow]) \\
& ((\downarrow.\top,\top.\top),[\downarrow.\downarrow,\top.\top]) \\
& ((\downarrow.\top,\top.\top),[\downarrow.\downarrow,\top.\top])
\end{aligned}$$

[illegible]

((א.ה, א.ה], [א.א, א.א))
 ((א.ה, א.ה], [א.א, א.ה])
 ((א.ה, א.ה], [א.א, א.א])
 ((א.ה, א.ה], [א.א, א.א))
 ((א.ה, א.ה], [א.א, א.ה])
 ((א.ה, א.ה], [א.ה, א.א])
 ((א.ה, א.ה], [א.ה, א.א))
 ((א.ה, א.ה], [א.ה, א.ה])
 ((א.ה, א.ה], [א.א, א.א))
 ((א.ה, א.ה], [א.א, א.א))
 ((א.ה, א.ה], [א.א, א.ה))
 ((א.ה, א.ה], [א.א, א.ה))
 ((א.ה, א.ה], [א.א, א.א))
 ((א.ה, א.ה], [א.א, א.ה))
 ((א.ה, א.ה], [א.ה, א.א))
 ((א.ה, א.ה], [א.ה, א.ה))
 ((א.ה, א.ה], [א.א, א.א])
 ((א.ה, א.ה], [א.א, א.א))
 ((א.ה, א.ה], [א.א, א.ה])
 ((א.ה, א.ה], [א.א, א.א])
 ((א.ה, א.ה], [א.א, א.א))
 ((א.ה, א.ה], [א.א, א.ה])
 ((א.ה, א.ה], [א.ה, א.א])
 ((א.ה, א.ה], [א.ה, א.א))

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$

(⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.⌊,Γ.Γ))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.⌊))
 (⌈.Γ,Γ.Γ), (⌈.Γ,Γ.Γ))

[illegible]

[illegible]

$([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.1])$

$([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$

[illegible]

[illegible]

[illegible]

$([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.1])$

[illegible]

$([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [c, g])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [d, g])$
 $([a, b], [e, f])$
 $([a, b], [e, g])$
 $([a, b], [f, g])$
 $([a, b], [h, i])$
 $([a, b], [h, j])$
 $([a, b], [h, k])$
 $([a, b], [i, j])$
 $([a, b], [i, k])$
 $([a, b], [j, k])$
 $([a, b], [l, m])$
 $([a, b], [l, n])$
 $([a, b], [l, o])$
 $([a, b], [m, n])$
 $([a, b], [m, o])$
 $([a, b], [n, o])$
 $([a, b], [p, q])$
 $([a, b], [p, r])$
 $([a, b], [p, s])$
 $([a, b], [q, r])$
 $([a, b], [q, s])$
 $([a, b], [r, s])$
 $([a, c], [d, e], [f, g])$
 $([a, c], [d, e], [f, h])$
 $([a, c], [d, e], [f, i])$

[illegible]

$((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\top, \Gamma.\Gamma))$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \bot, \bot . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \bot, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \bot, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \neg . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \neg . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \bot, \neg . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \bot, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \bot, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \Gamma, \neg . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \Gamma, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \Gamma, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \neg, \neg . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \bot, \neg . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \bot, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \bot, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \Gamma, \neg . \bot))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \Gamma, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\bot . \Gamma, \neg . \neg))$

[illegible]

[illegible]

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

[illegible]

[illegible]

[illegible]

$((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \perp))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \perp])$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \top])$
 $((\perp, \perp, \top], (\perp, \top, \perp])$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top])$
 $((\perp, \perp, \top], (\perp, \top, \perp])$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top])$
 $((\perp, \perp, \top], [\perp, \perp, \perp))$
 $((\perp, \perp, \top], [\perp, \perp, \top))$
 $((\perp, \perp, \top], [\perp, \perp, \top))$
 $((\perp, \perp, \top], [\perp, \top, \perp))$
 $((\perp, \perp, \top], [\perp, \top, \top))$
 $((\perp, \perp, \top], [\perp, \top, \top))$
 $((\perp, \perp, \top], [\perp, \top, \perp))$
 $((\perp, \perp, \top], [\perp, \top, \top))$
 $((\perp, \perp, \top], [\perp, \perp, \perp])$
 $((\perp, \perp, \top], [\perp, \perp, \top])$
 $((\perp, \perp, \top], [\perp, \perp, \top])$

$((\perp, \perp, \top, \top, \perp, \perp))$
 $((\perp, \perp, \top, \top, \perp, \top))$
 $((\perp, \perp, \top, \top, \top, \top))$
 $((\perp, \perp, \top, \top, \perp, \perp))$
 $((\perp, \perp, \top, \top, \top, \top))$
 $((\perp, \perp, \top, \top, \top, \top))$
 $((\perp, \top, \perp, \perp, \perp, \perp))$
 $((\perp, \top, \perp, \perp, \perp, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \perp, \perp))$
 $((\perp, \top, \perp, \perp, \perp, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \perp, \perp))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \perp, \perp))$
 $((\perp, \top, \perp, \perp, \perp, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \perp, \perp))$
 $((\perp, \top, \perp, \perp, \perp, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \perp, \perp))$
 $((\perp, \top, \perp, \perp, \perp, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \top, \top))$
 $((\perp, \top, \perp, \perp, \perp, \perp))$

$((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\Gamma))$

$$\begin{array}{l} ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \neg , \Gamma . \neg)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \bot , \Gamma . \bot)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \bot , \Gamma . \Gamma)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \bot , \Gamma . \neg)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \Gamma , \Gamma . \bot)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \Gamma , \Gamma . \Gamma)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \Gamma , \Gamma . \neg)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \neg , \Gamma . \bot)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \neg , \Gamma . \Gamma)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], (\sqcup . \neg , \Gamma . \neg)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \bot , \Gamma . \bot)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \bot , \Gamma . \Gamma)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \bot , \Gamma . \neg)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \Gamma , \Gamma . \bot)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \Gamma , \Gamma . \Gamma)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \Gamma , \Gamma . \neg)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \neg , \Gamma . \bot)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \neg , \Gamma . \Gamma)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \neg , \Gamma . \neg)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \bot , \Gamma . \bot)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \bot , \Gamma . \Gamma)) \\ ((\sqcup . \Gamma , \Gamma . \Gamma], [\sqcup . \bot , \Gamma . \neg)) \end{array}$$

[illegible]

[illegible]

[illegible]

$$\begin{aligned}
& ([\perp, \perp], [\perp, \perp]), [\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top], [\perp, \top])
\end{aligned}$$

$([\perp, \perp], \Gamma, \Gamma), [\perp, \perp], \Gamma, \perp))$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \perp], \Gamma, \Gamma))$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \perp], \Gamma, \neg))$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \Gamma, \perp])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \Gamma, \Gamma))$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \Gamma, \neg))$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \neg, \perp])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \neg, \Gamma))$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \neg, \neg))$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \perp], \Gamma, \perp])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \perp], \Gamma, \Gamma])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \perp], \Gamma, \neg])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \Gamma, \perp])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \Gamma, \neg])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \neg, \perp])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \neg, \Gamma])$
 $([\perp, \perp], \Gamma, \Gamma), [\perp, \neg, \neg, \neg])$
 $([\perp, \perp], \Gamma, \neg), (\perp, \perp], \Gamma, \perp))$
 $([\perp, \perp], \Gamma, \neg), (\perp, \perp], \Gamma, \Gamma))$
 $([\perp, \perp], \Gamma, \neg), (\perp, \perp], \Gamma, \neg))$
 $([\perp, \perp], \Gamma, \neg), (\perp, \neg, \Gamma, \perp))$
 $([\perp, \perp], \Gamma, \neg), (\perp, \neg, \Gamma, \Gamma))$
 $([\perp, \perp], \Gamma, \neg), (\perp, \neg, \Gamma, \neg))$
 $([\perp, \perp], \Gamma, \neg), (\perp, \neg, \neg, \perp))$

$([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_-)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$
 $([1]_-, [1]_+), ([1]_-, [1]_+)$

[illegible]

$(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$

[illegible]

[illegible]

$([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$

$$\begin{aligned}
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \perp])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \perp, [\perp, \perp])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \perp, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \perp, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \perp])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \perp])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], (\perp, \neg, [\perp, \neg])) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp, [\perp, \perp]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp, [\perp, \neg]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp, [\perp, \neg]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \neg, [\perp, \perp]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \neg, [\perp, \neg]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \neg, [\perp, \neg]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \neg, [\perp, \neg]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \neg, [\perp, \perp]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp, [\perp, \neg]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp, [\perp, \neg]]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \neg, [\perp, \perp]])
\end{aligned}$$

[illegible]

[illegible]

[illegible]

$([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 1])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 1])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 1], [1, 1])$
 $([1, 7], [1, 7], [1, 1], [1, 7])$
 $([1, 7], [1, 7], [1, 1], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 1])$

[illegible]

[illegible]

$([1.7], [1.7], [1.1], [1.1])$
 $([1.7], [1.7], [1.1], [1.7])$
 $([1.7], [1.7], [1.1], [1.7])$
 $([1.7], [1.7], [1.7], [1.1])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.1])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.1], [1.1])$
 $([1.7], [1.7], [1.1], [1.7])$
 $([1.7], [1.7], [1.1], [1.7])$
 $([1.7], [1.7], [1.7], [1.1])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.1])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $[1.69. ([1.1], [1.7], [1.7], [1.7])$
 $([1.1], [1.1], [1.1], [1.1])$
 $([1.1], [1.1], [1.1], [1.7])$
 $([1.1], [1.1], [1.1], [1.7])$
 $([1.1], [1.1], [1.7], [1.1])$
 $([1.1], [1.1], [1.7], [1.7])$
 $([1.1], [1.1], [1.7], [1.7])$

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp . \perp, \Gamma.\top))$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$

[illegible]

[illegible]

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top], (\perp . \perp, \Gamma.\top])$

$((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \bot))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \bot))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \bot])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \bot])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \bot])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \bot])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \bot])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \bot])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \bot, \Gamma . \bot))$

$((\perp, \top, \top], [\perp, \top])$
 $((\perp, \top, \top], [\perp, \perp, \top])$
 $((\perp, \top, \top], [\perp, \perp, \top])$
 $((\perp, \top, \top], [\perp, \perp, \top])$
 $((\perp, \top, \top], [\perp, \top, \perp])$
 $((\perp, \top, \top], [\perp, \top, \top])$
 $((\perp, \top, \top], [\perp, \top, \top])$
 $((\perp, \top, \top], [\perp, \top, \perp])$
 $((\perp, \top, \top], [\perp, \top, \top])$
 $((\perp, \top, \perp], (\perp, \perp, \perp))$
 $((\perp, \top, \perp], (\perp, \perp, \top))$
 $((\perp, \top, \perp], (\perp, \perp, \top))$
 $((\perp, \top, \perp], (\perp, \top, \perp))$
 $((\perp, \top, \perp], (\perp, \top, \top))$
 $((\perp, \top, \perp], (\perp, \top, \perp))$
 $((\perp, \top, \perp], (\perp, \top, \top))$
 $((\perp, \top, \perp], (\perp, \top, \perp))$
 $((\perp, \top, \perp], (\perp, \top, \top))$
 $((\perp, \top, \perp], (\perp, \perp, \perp])$
 $((\perp, \top, \perp], (\perp, \perp, \top])$
 $((\perp, \top, \perp], (\perp, \perp, \top])$
 $((\perp, \top, \perp], (\perp, \top, \perp])$
 $((\perp, \top, \perp], (\perp, \top, \top])$

$((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top], (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top], (\perp.\top, \top.\perp))$

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$

[illegible]

$([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\neg})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\neg})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\neg})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\perp}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\top}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\neg}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\perp}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\top}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\neg}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\perp}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\top}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\neg}))$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\perp}, \Gamma_{\neg})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\top})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\top}, \Gamma_{\neg})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\perp})$
 $([\perp]_{\perp}, \Gamma_{\perp}), ([\perp]_{\neg}, \Gamma_{\top})$

$([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 1])$

$([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top])$

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$

[illegible]

$([1, 2, 3], [1, 2, 3])$
 $([1, 2, 3], [1, 3, 2])$
 $([1, 2, 3], [2, 1, 3])$
 $([1, 2, 3], [2, 3, 1])$
 $([1, 2, 3], [3, 1, 2])$
 $([1, 2, 3], [3, 2, 1])$
 $([1, 2, 3], [1, 2, 3])$
 $([1, 2, 3], [1, 3, 2])$
 $([1, 2, 3], [2, 1, 3])$
 $([1, 2, 3], [2, 3, 1])$
 $([1, 2, 3], [3, 1, 2])$
 $([1, 2, 3], [3, 2, 1])$
 $([1, 2, 3], [1, 2, 3])$
 $([1, 2, 3], [1, 3, 2])$
 $([1, 2, 3], [2, 1, 3])$
 $([1, 2, 3], [2, 3, 1])$
 $([1, 2, 3], [3, 1, 2])$
 $([1, 2, 3], [3, 2, 1])$
 $([1, 2, 3], [1, 2, 3])$
 $([1, 2, 3], [1, 3, 2])$
 $([1, 2, 3], [2, 1, 3])$
 $([1, 2, 3], [2, 3, 1])$
 $([1, 2, 3], [3, 1, 2])$
 $([1, 2, 3], [3, 2, 1])$

$([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 2], [1, 2])$
 $([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 2])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$

([λ . η , Γ . Γ], [λ . η , Γ . λ])
 ([λ . η , Γ . Γ], [λ . η , Γ . Γ])
 ([λ . η , Γ . Γ], [λ . η , Γ . η])
 ([λ . η , Γ . η], (λ . λ , Γ . λ))
 ([λ . η , Γ . η], (λ . λ , Γ . Γ))
 ([λ . η , Γ . η], (λ . λ , Γ . η))
 ([λ . η , Γ . η], (λ . Γ , Γ . λ))
 ([λ . η , Γ . η], (λ . Γ , Γ . Γ))
 ([λ . η , Γ . η], (λ . Γ , Γ . η))
 ([λ . η , Γ . η], (λ . η , Γ . λ))
 ([λ . η , Γ . η], (λ . η , Γ . Γ))
 ([λ . η , Γ . η], (λ . η , Γ . η))
 ([λ . η , Γ . η], (λ . λ , Γ . λ])
 ([λ . η , Γ . η], (λ . λ , Γ . Γ])
 ([λ . η , Γ . η], (λ . λ , Γ . η])
 ([λ . η , Γ . η], (λ . Γ , Γ . λ])
 ([λ . η , Γ . η], (λ . Γ , Γ . Γ])
 ([λ . η , Γ . η], (λ . Γ , Γ . η])
 ([λ . η , Γ . η], (λ . η , Γ . λ])
 ([λ . η , Γ . η], (λ . η , Γ . Γ])
 ([λ . η , Γ . η], (λ . η , Γ . η])
 ([λ . η , Γ . η], [λ . λ , Γ . λ])
 ([λ . η , Γ . η], [λ . λ , Γ . Γ])
 ([λ . η , Γ . η], [λ . λ , Γ . η])
 ([λ . η , Γ . η], [λ . Γ , Γ . λ])

[illegible]

[illegible]

[illegible]

$((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$

[illegible]

$((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp])$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \neg . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \neg . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \neg . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \Gamma))$

[illegible]

[illegible]

$$\begin{aligned}
& ((\perp.\top, \top.\perp), [\perp.\perp, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\perp, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\perp]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\perp]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp]) \\
& ((\perp.\top, \top.\perp), [\perp.\perp, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\perp, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\perp]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\perp]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top))
\end{aligned}$$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$

[illegible]

$((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], [\perp . \top , \top . \top))$

[illegible]

[illegible]

$((\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top))$

$((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\perp])$

[illegible]

$((\perp, \top, \top, \top], [\perp, \top, \top, \perp])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \perp])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \perp])$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \perp])$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top])$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \perp))$

[illegible]

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

[illegible]

[illegible]

[illegible]

$$\begin{aligned}
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \top, \Gamma, \top]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \perp, \Gamma, \perp]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \perp, \Gamma, \Gamma]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \perp, \Gamma, \top]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \top, \Gamma, \perp]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \top, \Gamma, \Gamma]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \top, \Gamma, \top]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \top, \Gamma, \perp]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \top, \Gamma, \Gamma]) \\
& ([\perp, \perp], \Gamma, \Gamma), [\perp, \top, \Gamma, \top]) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \perp, \Gamma, \perp)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \perp, \Gamma, \Gamma)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \perp, \Gamma, \top)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \perp)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \Gamma)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \top)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \perp)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \Gamma)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \top)) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \perp, \Gamma, \perp]) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \perp, \Gamma, \Gamma]) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \perp, \Gamma, \top]) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \perp]) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \Gamma]) \\
& ([\perp, \perp], \Gamma, \top), (\perp, \top, \Gamma, \top])
\end{aligned}$$

$([1.1, 1.7], [1.7, 1.1])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.1, 1.7], [1.1, 1.1])$
 $([1.1, 1.7], [1.1, 1.7])$
 $([1.1, 1.7], [1.1, 1.7])$
 $([1.1, 1.7], [1.7, 1.1])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.1, 1.7], [1.7, 1.1])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.1, 1.7], [1.1, 1.1])$
 $([1.1, 1.7], [1.1, 1.7])$
 $([1.1, 1.7], [1.1, 1.7])$
 $([1.1, 1.7], [1.7, 1.1])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.1, 1.7], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$

$([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \Gamma])$

$$\begin{aligned}
& ([\perp . \top, \top . \top], [\perp . \top, \top . \perp]) \\
& ([\perp . \top, \top . \top], [\perp . \top, \top . \top]) \\
& ([\perp . \top, \top . \top], [\perp . \top, \top . \top]) \\
& ([\perp . \top, \top . \perp], (\perp . \perp, \top . \perp)) \\
& ([\perp . \top, \top . \perp], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \perp)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \perp)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \perp, \top . \perp)) \\
& ([\perp . \top, \top . \perp], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \perp)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \perp], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \perp], [\perp . \perp, \top . \perp]) \\
& ([\perp . \top, \top . \perp], [\perp . \perp, \top . \top]) \\
& ([\perp . \top, \top . \perp], [\perp . \perp, \top . \top]) \\
& ([\perp . \top, \top . \perp], [\perp . \top, \top . \perp])
\end{aligned}$$

$([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$

$([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$

$$\begin{aligned}
& ([\perp . \perp , \top . \perp], (\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], (\perp . \top , \top . \perp)) \\
& ([\perp . \perp , \top . \perp], (\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], (\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp]) \\
& ([\perp . \perp , \top . \perp], [\perp . \perp , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \perp , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \perp)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \perp)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp]) \\
& ([\perp . \perp , \top . \perp], [\perp . \perp , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \perp , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \perp]) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \perp)) \\
& ([\perp . \perp , \top . \perp], [\perp . \top , \top . \top)) \\
& ([\perp . \perp , \top . \top], (\perp . \perp , \top . \perp)) \\
& ([\perp . \perp , \top . \top], (\perp . \perp , \top . \top)) \\
& ([\perp . \perp , \top . \top], (\perp . \perp , \top . \top))
\end{aligned}$$

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$

[illegible]

[illegible]

$([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 2], [1, 2])$
 $([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 2], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 2])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 2], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 2])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 7], [1, 2])$
 $([1, 7], [1, 7], [1, 7], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 2])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$
 $([1, 7], [1, 7], [1, 2], [1, 7])$

$([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $([1.7], [1.7], [1.7], [1.7])$
 $[1.7].((1.7, 1.7), [1.7], [1.7])$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$
 $((1.7, 1.7), (1.7, 1.7))$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$

[illegible]

$((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma), [\perp.\perp, \Gamma.\Gamma])$

[illegible]

$((\perp . \top, \top . \top), [\perp . \top, \top . \top])$
 $((\perp . \top, \top . \top), [\perp . \top, \top . \top])$
 $((\perp . \top, \top . \perp), (\perp . \perp, \top . \perp))$
 $((\perp . \top, \top . \perp), (\perp . \perp, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \perp, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \perp))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \perp))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \perp, \top . \perp))$
 $((\perp . \top, \top . \perp), (\perp . \perp, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \perp, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \perp))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \perp))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \perp), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \perp), [\perp . \perp, \top . \perp])$
 $((\perp . \top, \top . \perp), [\perp . \perp, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \perp, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \perp])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \top])$

$((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

[illegible]

$$\begin{aligned} & ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\ & ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\ & ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\ & ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\ & ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\ & ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\ & ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\ & ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \end{aligned}$$
$$\begin{aligned}
& ((\perp.\top, \top.\top), (\perp.\bot, \top.\bot)) \\
& ((\perp.\top, \top.\top), (\perp.\bot, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\bot, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\bot)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\bot)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), [\perp.\bot, \top.\bot]) \\
& ((\perp.\top, \top.\top), [\perp.\bot, \top.\top]) \\
& ((\perp.\top, \top.\top), [\perp.\bot, \top.\top]) \\
& ((\perp.\top, \top.\top), [\perp.\top, \top.\bot]) \\
& ((\perp.\top, \top.\top), [\perp.\top, \top.\top]) \\
& ((\perp.\top, \top.\top), [\perp.\top, \top.\bot])
\end{aligned}$$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$

$((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$

$((\perp . \Gamma, \Gamma . \Pi], [\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi], [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \neg))$

[illegible]

[illegible]

$$\begin{aligned}
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\sqcup)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\sqcup, \top.\sqcup]) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\sqcup, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\sqcup, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\sqcup]) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\sqcup]) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\sqcup], [\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\sqcup, \top.\sqcup)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\sqcup, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\sqcup, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\sqcup)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\sqcup)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\sqcup)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\top, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\sqcup, \top.\sqcup]) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\sqcup, \top.\top)) \\
& ((\sqcup.\top, \top.\top), (\sqcup.\sqcup, \top.\top))
\end{aligned}$$

[illegible]

((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.ה, א.א))
 ((א.ה, א.ה], (א.ה, א.א))
 ((א.ה, א.ה], (א.ה, א.ה))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.ה, א.א))
 ((א.ה, א.ה], (א.ה, א.א))
 ((א.ה, א.ה], (א.ה, א.ה))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.ה, א.א))
 ((א.ה, א.ה], (א.ה, א.א))
 ((א.ה, א.ה], (א.ה, א.ה))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.א))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.א, א.ה))
 ((א.ה, א.ה], (א.ה, א.א))
 ((א.ה, א.ה], (א.ה, א.א))

[illegible]

[illegible]

$([1]_-, [1]_-, [1]_-, [1]_+)$, $([1]_-, [1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_-, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_-, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_-, [1]_-)$
 $([1]_-, [1]_-, [1]_-, [1]_+)$
 $([1]_-, [1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+, [1]_+)$

[illegible]

$(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp)$

$([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$

[illegible]

[illegible]

$([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$

$([1, 7], [7, 7]), [1, 1], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 1])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 1])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 1], [7, 1])$
 $([1, 1], [7, 1]), ([1, 1], [7, 7])$
 $([1, 1], [7, 1]), ([1, 1], [7, 7])$
 $([1, 1], [7, 1]), ([1, 7], [7, 1])$
 $([1, 1], [7, 1]), ([1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 7], [7, 1])$
 $([1, 1], [7, 1]), ([1, 1], [7, 7])$
 $([1, 1], [7, 1]), ([1, 1], [7, 7])$
 $([1, 1], [7, 1]), ([1, 7], [7, 1])$
 $([1, 1], [7, 1]), ([1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 7], [7, 1])$
 $([1, 1], [7, 1]), ([1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 7], [7, 7])$

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$

[illegible]

[illegible]

[illegible]

[illegible]

$([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [c, g])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [d, g])$
 $([a, b], [e, f])$
 $([a, b], [e, g])$
 $([a, b], [f, g])$
 $([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [c, g])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [d, g])$
 $([a, b], [e, f])$
 $([a, b], [e, g])$
 $([a, b], [f, g])$
 $([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [c, g])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [d, g])$
 $([a, b], [e, f])$
 $([a, b], [e, g])$
 $([a, b], [f, g])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\neg), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\neg), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\neg), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\neg), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\neg), [\perp.\Gamma, \Gamma.\neg])$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$

$((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

[illegible]

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

[illegible]

[illegible]

$((\perp, \top, \top, \perp], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp], [\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp], [\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], [\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], [\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp], [\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \perp])$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \top])$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \top])$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \perp])$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \top])$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \top])$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \perp])$
 $((\perp, \top, \top, \perp], [\perp, \perp, \top, \top])$

$((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], [\perp.\perp, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg], [\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], [\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], [\perp.\neg, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg], [\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], [\perp.\neg, \neg.\neg))$

$((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \perp])$

$([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$

$([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$

[illegible]

$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$

$([\perp] . \bot , \top . \bot], [\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \bot))$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \bot , \top . \bot])$
 $([\perp] . \bot , \top . \bot], [\perp . \bot , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \bot , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \bot])$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \bot])$
 $([\perp] . \bot , \top . \bot], [\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \bot , \top . \bot))$
 $([\perp] . \bot , \top . \top], (\perp . \bot , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \bot , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \top , \top . \bot))$
 $([\perp] . \bot , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \bot , \top . \top], (\perp . \bot , \top . \bot))$
 $([\perp] . \bot , \top . \top], (\perp . \bot , \top . \top))$

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$

[illegible]

[illegible]

$([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 1])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 1])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 1], [1, 7])$
 $([1, 7], [1, 1], [1, 7], [1, 1])$
 $([1, 7], [1, 1], [1, 7], [1, 7])$

$$\begin{aligned}
& ([\perp . \top, \top . \perp], [\perp . \top, \top . \top]) \\
& ([\perp . \top, \top . \perp], [\perp . \top, \top . \top]) \\
& ([\perp . \top, \top . \perp], [\perp . \top, \top . \perp]) \\
& ([\perp . \top, \top . \perp], [\perp . \top, \top . \top]) \\
& ([\perp . \top, \top . \perp], [\perp . \top, \top . \top]) \\
& ([\perp . \top, \top . \top], (\perp . \perp, \top . \perp)) \\
& ([\perp . \top, \top . \top], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \perp)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \perp)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \perp, \top . \perp)) \\
& ([\perp . \top, \top . \top], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \perp, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \perp)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \perp)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], (\perp . \top, \top . \top)) \\
& ([\perp . \top, \top . \top], [\perp . \perp, \top . \perp]) \\
& ([\perp . \top, \top . \top], [\perp . \perp, \top . \top])
\end{aligned}$$

[illegible]

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$

[illegible]

$((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\top), (\perp.\perp, \Gamma.\top))$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma])$

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$

$((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$

[illegible]

$((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \perp))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \top, \perp))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \perp))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \perp))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \perp, \top))$
 $((\perp, \perp, \top], (\perp, \top, \perp))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \top))$
 $((\perp, \perp, \top], (\perp, \top, \perp))$

[illegible]

$((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$

$((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \bot, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \bot, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \bot, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \bot]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \bot]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \bot]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \bot]))$

$((\perp . \Gamma, \Gamma . \Gamma], [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma], [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma], [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma], [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma], [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma], [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma], [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma], [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \Gamma])$

$((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$

[illegible]

[illegible]

$$\begin{array}{l}
((\sqcup.\top, \top.\top), [\sqcup.\top, \top.\top]) \\
((\sqcup.\top, \top.\top), [\sqcup.\top, \top.\top]) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\sqcup, \top.\sqcup)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\sqcup, \top.\top)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\sqcup, \top.\top)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\sqcup)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\top)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\top)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\sqcup)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\top)) \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\sqcup, \top.\sqcup)] \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\sqcup, \top.\top)] \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\sqcup, \top.\top)] \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\sqcup)] \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\top)] \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\top)] \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\sqcup)] \\
([\sqcup.\sqcup, \top.\sqcup), (\sqcup.\top, \top.\top)] \\
([\sqcup.\sqcup, \top.\sqcup), [\sqcup.\sqcup, \top.\sqcup)) \\
([\sqcup.\sqcup, \top.\sqcup), [\sqcup.\sqcup, \top.\top)) \\
([\sqcup.\sqcup, \top.\sqcup), [\sqcup.\sqcup, \top.\top)) \\
([\sqcup.\sqcup, \top.\sqcup), [\sqcup.\top, \top.\sqcup)) \\
([\sqcup.\sqcup, \top.\sqcup), [\sqcup.\top, \top.\top))
\end{array}$$

$([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \perp)$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp)$

$([\perp, \perp], \top, \top), [\perp, \perp], \top, \perp]$
 $([\perp, \perp], \top, \top), [\perp, \perp], \top, \top]$
 $([\perp, \perp], \top, \top), [\perp, \perp], \top, \top]$
 $([\perp, \perp], \top, \top), [\perp, \top, \top, \perp]$
 $([\perp, \perp], \top, \top), [\perp, \top, \top, \top]$
 $([\perp, \perp], \top, \top), [\perp, \top, \top, \top]$
 $([\perp, \perp], \top, \top), [\perp, \top, \top, \perp]$
 $([\perp, \perp], \top, \top), [\perp, \top, \top, \top]$
 $([\perp, \perp], \top, \top), [\perp, \top, \top, \top]$
 $([\perp, \top, \top, \perp], (\perp, \perp], \top, \top)$
 $([\perp, \top, \top, \perp], (\perp, \perp], \top, \top)$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \perp))$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \perp))$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \perp))$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top))$
 $([\perp, \top, \top, \perp], (\perp, \perp], \top, \perp]$
 $([\perp, \top, \top, \perp], (\perp, \perp], \top, \top]$
 $([\perp, \top, \top, \perp], (\perp, \perp], \top, \top]$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \perp)]$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top)]$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top)]$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top)]$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \perp)]$
 $([\perp, \top, \top, \perp], (\perp, \top, \top, \top)]$

$(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \perp)$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \neg)$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \neg . \neg)$

[illegible]

$([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), [\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), [\bot . \neg , \Gamma . \Gamma])$

[illegible]

[illegible]

[illegible]

$([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 1], [7, 1])$

$([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \Gamma))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \neg))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \perp))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \Gamma))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \neg))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \perp))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \Gamma))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \neg))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \perp])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \Gamma])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \neg])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \perp])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \Gamma])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \neg])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \perp])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \Gamma])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \neg])$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \perp))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \Gamma))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \perp, \Gamma . \neg))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \perp))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \Gamma))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \Gamma, \Gamma . \neg))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \perp))$
 $([\perp] . \perp, \Gamma . \perp], [\perp] . \neg, \Gamma . \Gamma))$

[illegible]

$([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \perp)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \Gamma)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \top)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \perp)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \perp}, \Gamma \cdot \top)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \perp)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \Gamma)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), ([\perp]_{\cdot \top}, \Gamma \cdot \top)$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \perp}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \perp}, \Gamma \cdot \top))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \top), ([\perp]_{\cdot \top}, \Gamma \cdot \perp))$

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$

[illegible]

[illegible]

([$\perp$, $\top$], [$\perp$, $\perp$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\perp$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\perp$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\perp$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\perp$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\perp$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\perp$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\top$]))
 ([$\perp$, $\top$], [$\perp$, $\perp$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\perp$])
 ([$\perp$, $\top$], [$\perp$, $\top$])
 ([$\perp$, $\top$], [$\perp$, $\perp$]))

[illegible]

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top])$

[illegible]

[illegible]

$((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$

$((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp))$

[illegible]

[illegible]

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$$((\lceil \cdot \rceil, \lceil \cdot \rceil), [\lceil \cdot \rceil, \lceil \cdot \rceil])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), [\lceil \cdot \rceil, \lceil \cdot \rceil])$$
$$((\sqcup.\top, \sqcap.\top), [\sqcup.\top, \sqcap.\top])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), [\lceil \cdot \rceil, \lceil \cdot \rceil])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), [\lceil \cdot \rceil, \lceil \cdot \rceil])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), [\lceil \cdot \rceil, \lceil \cdot \rceil])$$
$$((\sqcup.\top, \top.\sqcup), [\sqcup.\top, \top.\sqcup])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup.\top, \top.\sqcup), [\sqcup.\top, \top.\sqcup])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), [\lceil \cdot \rceil, \lceil \cdot \rceil])$$
$$((\sqcup.\top, \sqcap.\top), [\sqcup.\top, \sqcap.\top])$$
$$((\sqcup.\top, \sqcap.\sqcap), [\sqcup.\top, \sqcap.\sqcap])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lfloor \cdot \rfloor))$$
$$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lfloor \cdot \rfloor))$$
$$((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$$

[illegible]

[illegible]

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

[illegible]

$((\perp, \perp, \top], [\perp, \perp, \top])$
 $((\perp, \perp, \top], [\perp, \top, \perp])$
 $((\perp, \perp, \top], [\perp, \top, \top])$
 $((\perp, \perp, \top], [\perp, \top, \top])$
 $((\perp, \perp, \top], [\top, \perp, \perp])$
 $((\perp, \perp, \top], [\top, \perp, \top])$
 $((\perp, \perp, \top], [\top, \top, \top])$
 $((\perp, \top, \perp], (\perp, \perp, \perp))$
 $((\perp, \top, \perp], (\perp, \perp, \top))$
 $((\perp, \top, \perp], (\perp, \top, \perp))$
 $((\perp, \top, \perp], (\perp, \top, \top))$
 $((\perp, \top, \perp], (\top, \perp, \perp))$
 $((\perp, \top, \perp], (\top, \perp, \top))$
 $((\perp, \top, \perp], (\top, \top, \perp))$
 $((\perp, \top, \perp], (\top, \top, \top))$
 $((\perp, \top, \perp], (\perp, \perp, \perp])$
 $((\perp, \top, \perp], (\perp, \perp, \top])$
 $((\perp, \top, \perp], (\perp, \perp, \top])$
 $((\perp, \top, \perp], (\perp, \top, \perp])$
 $((\perp, \top, \perp], (\perp, \top, \top])$
 $((\perp, \top, \perp], (\top, \perp, \perp])$
 $((\perp, \top, \perp], (\top, \perp, \top])$
 $((\perp, \top, \perp], (\top, \top, \perp])$

$((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\perp))$

$((\perp . \Gamma, \Gamma. \Box, (\perp . \neg, \Gamma. \Gamma))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \neg, \Gamma. \neg))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \bot, \Gamma. \bot))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \bot, \Gamma. \Gamma))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \bot, \Gamma. \neg))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \Gamma, \Gamma. \bot))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \Gamma, \Gamma. \Gamma))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \Gamma, \Gamma. \neg))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \neg, \Gamma. \bot))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \neg, \Gamma. \neg))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \neg, \Gamma. \Gamma))$
 $((\perp . \Gamma, \Gamma. \Box, (\perp . \neg, \Gamma. \neg))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \bot, \Gamma. \bot]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \bot, \Gamma. \Gamma]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \bot, \Gamma. \neg]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \Gamma, \Gamma. \bot]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \Gamma, \Gamma. \Gamma]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \Gamma, \Gamma. \neg]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \neg, \Gamma. \bot]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \neg, \Gamma. \neg]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \neg, \Gamma. \Gamma]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \neg, \Gamma. \neg]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \bot, \Gamma. \bot]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \bot, \Gamma. \Gamma]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \bot, \Gamma. \neg]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \Gamma, \Gamma. \bot]))$
 $((\perp . \Gamma, \Gamma. \Box, [\perp . \Gamma, \Gamma. \Gamma]))$

[illegible]

[illegible]

[illegible]

$$\begin{aligned}
& ([\perp, \perp], [\perp, \perp]), [\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \perp], [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top, [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top, [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \top, [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \bot, [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \bot, [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp]), [\perp, \bot, [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top, [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top, [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top, [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \bot, [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \bot, [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \bot, [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \perp], [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top, [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top, [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \top, [\perp, \bot]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \bot, [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top]), ([\perp, \bot, [\perp, \top])
\end{aligned}$$

[illegible]

$(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp)$

[illegible]

[illegible]

[illegible]

$$\begin{aligned}
& ([\perp, \top], [\perp, \top], [\perp, \perp]) \\
& ([\perp, \top], [\perp, \top], [\perp, \top]) \\
& ([\perp, \top], [\perp, \top], [\top, \top]) \\
& ([\perp, \top], [\perp, \top], [\perp, \perp]) \\
& ([\perp, \top], [\perp, \top], [\perp, \top]) \\
& ([\perp, \top], [\perp, \top], [\top, \top]) \\
& ([\perp, \top], [\perp, \top], [\perp, \perp]) \\
& ([\perp, \top], [\perp, \top], [\perp, \top]) \\
& ([\perp, \top], [\perp, \top], [\top, \top]) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \perp)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \perp)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \perp)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \perp)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \perp)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \perp)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \perp)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \perp, \top)) \\
& ([\perp, \top], [\top, \top], (\perp, \top, \perp))
\end{aligned}$$

[illegible]

$([\perp] . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top], (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \top], (\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top], [\perp . \perp , \top . \perp])$

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma])$

[illegible]

[illegible]

[illegible]

[illegible]

$([a, b], [a, b])$

$([a, b], [a, c])$

$([a, b], [a, d])$

$([a, b], [a, e])$

$([a, b], [c, a])$

$([a, b], [c, d])$

$([a, b], [c, e])$

$([a, b], [b, a])$

$([a, b], [b, d])$

$([a, b], [b, e])$

$([a, b], [c, a])$

$([a, b], [c, d])$

$([a, b], [c, e])$

$([a, b], [d, a])$

$([a, b], [d, d])$

$([a, b], [d, e])$

$([a, b], [e, a])$

$([a, b], [e, d])$

$([a, b], [e, e])$

7.75. $(([a, b], [a, b]), ([a, b], [a, b]))$

$(([a, b], [a, c]), ([a, b], [a, c]))$

$(([a, b], [a, c]), ([a, b], [a, d]))$

$(([a, b], [a, c]), ([a, b], [a, e]))$

$(([a, b], [a, c]), ([c, a], [a, c]))$

$(([a, b], [a, c]), ([c, a], [a, d]))$

$$\begin{aligned}
& ((\perp . \perp, \Gamma . \perp), (\perp . \Gamma, \Gamma . \top)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \top, \Gamma . \perp)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \top, \Gamma . \Gamma)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \top, \Gamma . \top)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \perp, \Gamma . \perp)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \perp, \Gamma . \top)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \Gamma, \Gamma . \top)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \top, \Gamma . \perp)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \top, \Gamma . \Gamma)) \\
& ((\perp . \perp, \Gamma . \perp), (\perp . \top, \Gamma . \top)) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \perp, \Gamma . \perp]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \perp, \Gamma . \Gamma]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \perp, \Gamma . \top]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \Gamma, \Gamma . \perp]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \Gamma, \Gamma . \Gamma]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \Gamma, \Gamma . \top]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \top, \Gamma . \perp]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \top, \Gamma . \Gamma]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \top, \Gamma . \top]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \perp, \Gamma . \perp]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \perp, \Gamma . \Gamma]) \\
& ((\perp . \perp, \Gamma . \perp), [\perp . \perp, \Gamma . \top])
\end{aligned}$$

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp . \perp, \Gamma.\Gamma))$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$

[illegible]

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$

[illegible]

$((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma))$

[illegible]

[illegible]

((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.Γ], ⌊.⌊, Γ.⌊))
 ((⌊.Γ, Γ.Γ], ⌊.⌊, Γ.Γ))
 ((⌊.Γ, Γ.Γ], ⌊.⌊, Γ.Γ))
 ((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.⌊))
 ((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.⌊))
 ((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.Γ], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.⌊, Γ.⌊))
 ((⌊.Γ, Γ.⌊], ⌊.⌊, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.⌊, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.⌊))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.⌊))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.⌊))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.⌊, Γ.⌊))
 ((⌊.Γ, Γ.⌊], ⌊.⌊, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.⌊, Γ.Γ))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.⌊))
 ((⌊.Γ, Γ.⌊], ⌊.Γ, Γ.Γ))

[illegible]

[illegible]

((א.ה, ב.ב), (א.א, ב.ב))
 ((א.ה, ב.ב), (א.א, ב.ה))
 ((א.ה, ב.ב), (א.ב, ב.א))
 ((א.ה, ב.ב), (א.ב, ב.ב))
 ((א.ה, ב.ב), (א.ב, ב.ה))
 ((א.ה, ב.ב), (א.ה, ב.א))
 ((א.ה, ב.ב), (א.ה, ב.ב))
 ((א.ה, ב.ה), (א.א, ב.א))
 ((א.ה, ב.ה), (א.א, ב.ב))
 ((א.ה, ב.ה), (א.א, ב.ה))
 ((א.ה, ב.ה), (א.ב, ב.א))
 ((א.ה, ב.ה), (א.ב, ב.ב))
 ((א.ה, ב.ה), (א.ב, ב.ה))
 ((א.ה, ב.ה), (א.ה, ב.א))
 ((א.ה, ב.ה), (א.ה, ב.ב))
 ((א.ה, ב.ה), (א.ה, ב.ה))
 ((א.ה, ב.ה), (א.א, ב.א))
 ((א.ה, ב.ה), (א.א, ב.ב))
 ((א.ה, ב.ה), (א.א, ב.ה))
 ((א.ה, ב.ה), (א.ב, ב.א))
 ((א.ה, ב.ה), (א.ב, ב.ב))
 ((א.ה, ב.ה), (א.ב, ב.ה))
 ((א.ה, ב.ה), (א.ה, ב.א))
 ((א.ה, ב.ה), (א.ה, ב.ב))

[illegible]

[illegible]

$([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \Gamma}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \Gamma}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \Gamma}, \Gamma \cdot \neg))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \neg}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \neg}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \neg}, \Gamma \cdot \neg))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \perp}, \Gamma \cdot \perp)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \perp}, \Gamma \cdot \Gamma)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \perp}, \Gamma \cdot \neg)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \Gamma}, \Gamma \cdot \perp)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \Gamma}, \Gamma \cdot \Gamma)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \Gamma}, \Gamma \cdot \neg)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \neg}, \Gamma \cdot \perp)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma), [\perp]_{\cdot \neg}, \Gamma \cdot \Gamma)]$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \perp}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \perp}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \perp}, \Gamma \cdot \neg))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \Gamma}, \Gamma \cdot \neg))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \neg}, \Gamma \cdot \perp))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \neg}, \Gamma \cdot \Gamma))$
 $([\perp]_{\cdot \perp}, \Gamma \cdot \neg), ([\perp]_{\cdot \neg}, \Gamma \cdot \neg))$

$(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$

[illegible]

[illegible]

$([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$

$([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.1, 7.1])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.1, 7.7])$
 $([1.7, 7.7], [1.7, 7.1])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.7, 7.7], [1.7, 7.7])$
 $([1.1, 7.1], [1.1, 7.1])$
 $([1.1, 7.1], [1.1, 7.7])$
 $([1.1, 7.1], [1.1, 7.7])$
 $([1.1, 7.1], [1.7, 7.1])$
 $([1.1, 7.1], [1.7, 7.7])$
 $([1.1, 7.1], [1.7, 7.7])$
 $([1.1, 7.1], [1.7, 7.7])$
 $([1.1, 7.1], [1.7, 7.7])$
 $([1.1, 7.1], [1.7, 7.7])$
 $([1.1, 7.1], [1.7, 7.7])$

[illegible]

$([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

$([1.7], [1.7], [1.7], [1.7])$

76. $([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

$([1.7], [1.7]), ([1.7], [1.7])$

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma))$

$((\perp . \top, \top . \perp), [\perp . \top, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \perp, \top . \perp])$
 $((\perp . \top, \top . \perp), [\perp . \perp, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \perp, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \perp])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \perp])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \top])$
 $((\perp . \top, \top . \perp), [\perp . \top, \top . \top])$
 $((\perp . \top, \top . \top), (\perp . \perp, \top . \perp))$
 $((\perp . \top, \top . \top), (\perp . \perp, \top . \top))$
 $((\perp . \top, \top . \top), (\perp . \perp, \top . \top))$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \perp))$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \perp))$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \top))$
 $((\perp . \top, \top . \top), (\perp . \perp, \top . \perp])$
 $((\perp . \top, \top . \top), (\perp . \perp, \top . \top])$
 $((\perp . \top, \top . \top), (\perp . \perp, \top . \top])$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \perp])$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \top])$
 $((\perp . \top, \top . \top), (\perp . \top, \top . \top])$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$

[illegible]

$((\perp, \top, \top), [\perp, \perp, \top])$
 $((\perp, \top, \top), [\perp, \top, \perp])$
 $((\perp, \top, \top), [\perp, \top, \top])$
 $((\perp, \top, \top), [\perp, \top, \top])$
 $((\perp, \top, \top), [\perp, \top, \perp])$
 $((\perp, \top, \top), [\perp, \top, \top])$
 $((\perp, \top, \top), [\perp, \top, \top])$
 $((\perp, \top, \perp), (\perp, \perp, \perp))$
 $((\perp, \top, \perp), (\perp, \perp, \top))$
 $((\perp, \top, \perp), (\perp, \perp, \top))$
 $((\perp, \top, \perp), (\perp, \top, \perp))$
 $((\perp, \top, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \top, \perp))$
 $((\perp, \top, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \perp, \perp))$
 $((\perp, \top, \perp), (\perp, \perp, \top))$
 $((\perp, \top, \perp), (\perp, \perp, \top))$
 $((\perp, \top, \perp), (\perp, \top, \perp))$
 $((\perp, \top, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \top, \perp))$
 $((\perp, \top, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \top, \top))$

$((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

[illegible]

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$

$((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], [\perp . \top , \top . \top))$

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

((א.ה, ב.ב), (א.ב, ב.ה))
 ((א.ה, ב.ב), (א.ה, ב.א))
 ((א.ה, ב.ב), (א.ה, ב.ב))
 ((א.ה, ב.ב), (א.ה, ב.ה))
 ((א.ה, ב.ה), (א.א, ב.א))
 ((א.ה, ב.ה), (א.א, ב.ב))
 ((א.ה, ב.ה), (א.א, ב.ה))
 ((א.ה, ב.ה), (א.ב, ב.א))
 ((א.ה, ב.ה), (א.ב, ב.ב))
 ((א.ה, ב.ה), (א.ב, ב.ה))
 ((א.ה, ב.ה), (א.ה, ב.א))
 ((א.ה, ב.ה), (א.ה, ב.ב))
 ((א.ה, ב.ה), (א.א, ב.א))
 ((א.ה, ב.ה), (א.א, ב.ב))
 ((א.ה, ב.ה), (א.א, ב.ה))
 ((א.ה, ב.ה), (א.ב, ב.א))
 ((א.ה, ב.ה), (א.ב, ב.ב))
 ((א.ה, ב.ה), (א.ב, ב.ה))
 ((א.ה, ב.ה), (א.ב, ב.א))
 ((א.ה, ב.ה), (א.ב, ב.ב))
 ((א.ה, ב.ה), (א.ב, ב.ה))
 ((א.ה, ב.ה), (א.ה, ב.א))
 ((א.ה, ב.ה), (א.ה, ב.ב))
 ((א.ה, ב.ה), (א.ה, ב.ה))
 ((א.ה, ב.ה), (א.א, ב.א))
 ((א.ה, ב.ה), (א.א, ב.ב))
 ((א.ה, ב.ה), (א.א, ב.ה))

[illegible]

[illegible]

[illegible]

$(\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \perp, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \perp, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \perp, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), (\perp . \neg, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\Gamma))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\neg))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\perp))$
 $(\perp . \Gamma, \Gamma.\perp), [\perp . \perp, \Gamma.\Gamma))$

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\neg, \Gamma.\neg])$

$(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp, \perp], \top, \top), [\perp, \perp], \top, \perp)$
 $([\perp, \perp], \top, \top), [\perp, \perp], \top, \top)$
 $([\perp, \perp], \top, \top), [\perp, \perp], \top, \top)$
 $([\perp, \perp], \top, \top), [\perp, \top], \top, \perp)$
 $([\perp, \perp], \top, \top), [\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), [\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), [\perp, \top], \top, \perp)$
 $([\perp, \perp], \top, \top), [\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), [\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \perp], \top, \perp)$
 $([\perp, \perp], \top, \top), (\perp, \perp], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \perp], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \perp)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \perp)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \perp)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \perp], \top, \perp)$
 $([\perp, \perp], \top, \top), (\perp, \perp], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \perp], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \perp)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \top)$
 $([\perp, \perp], \top, \top), (\perp, \top], \top, \perp)$

$$\begin{aligned}
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp])
\end{aligned}$$

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$

$([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \perp, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \perp])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], (\perp, \perp, \Gamma, \perp))$
 $([\perp, \Gamma, \Gamma, \neg], (\perp, \perp, \Gamma, \Gamma))$
 $([\perp, \Gamma, \Gamma, \neg], (\perp, \perp, \Gamma, \neg))$
 $([\perp, \Gamma, \Gamma, \neg], (\perp, \Gamma, \Gamma, \perp))$
 $([\perp, \Gamma, \Gamma, \neg], (\perp, \Gamma, \Gamma, \neg))$
 $([\perp, \Gamma, \Gamma, \neg], (\perp, \neg, \Gamma, \perp))$
 $([\perp, \Gamma, \Gamma, \neg], (\perp, \neg, \Gamma, \Gamma))$

$([1, 2, 3], [1, 2, 3])$
 $([1, 2, 3], [1, 2, 2])$
 $([1, 2, 3], [1, 2, 1])$
 $([1, 2, 3], [1, 2, 0])$
 $([1, 2, 3], [1, 1, 3])$
 $([1, 2, 3], [1, 1, 2])$
 $([1, 2, 3], [1, 1, 1])$
 $([1, 2, 3], [1, 1, 0])$
 $([1, 2, 3], [1, 0, 3])$
 $([1, 2, 3], [1, 0, 2])$
 $([1, 2, 3], [1, 0, 1])$
 $([1, 2, 3], [1, 0, 0])$
 $([1, 2, 3], [0, 2, 3])$
 $([1, 2, 3], [0, 2, 2])$
 $([1, 2, 3], [0, 2, 1])$
 $([1, 2, 3], [0, 2, 0])$
 $([1, 2, 3], [0, 1, 3])$
 $([1, 2, 3], [0, 1, 2])$
 $([1, 2, 3], [0, 1, 1])$
 $([1, 2, 3], [0, 1, 0])$
 $([1, 2, 3], [0, 0, 3])$
 $([1, 2, 3], [0, 0, 2])$
 $([1, 2, 3], [0, 0, 1])$
 $([1, 2, 3], [0, 0, 0])$

$([1, 2, 3], [1, 2, 3])$
 $([1, 2, 3], [1, 2, 4])$
 $([1, 2, 3], [1, 2, 5])$
 $([1, 2, 3], [1, 3, 4])$
 $([1, 2, 3], [1, 3, 5])$
 $([1, 2, 3], [1, 4, 5])$
 $([1, 2, 3], [2, 3, 4])$
 $([1, 2, 3], [2, 3, 5])$
 $([1, 2, 3], [2, 4, 5])$
 $([1, 2, 3], [3, 4, 5])$
 $([1, 2, 4], [1, 2, 3])$
 $([1, 2, 4], [1, 2, 5])$
 $([1, 2, 4], [1, 3, 4])$
 $([1, 2, 4], [1, 3, 5])$
 $([1, 2, 4], [1, 4, 5])$
 $([1, 2, 4], [2, 3, 4])$
 $([1, 2, 4], [2, 3, 5])$
 $([1, 2, 4], [2, 4, 5])$
 $([1, 2, 4], [3, 4, 5])$
 $([1, 2, 5], [1, 2, 3])$
 $([1, 2, 5], [1, 2, 4])$
 $([1, 2, 5], [1, 3, 4])$
 $([1, 2, 5], [1, 3, 5])$
 $([1, 2, 5], [1, 4, 5])$
 $([1, 2, 5], [2, 3, 4])$
 $([1, 2, 5], [2, 3, 5])$
 $([1, 2, 5], [2, 4, 5])$
 $([1, 2, 5], [3, 4, 5])$
 $([1, 3, 4], [1, 2, 3])$
 $([1, 3, 4], [1, 2, 4])$
 $([1, 3, 4], [1, 2, 5])$
 $([1, 3, 4], [1, 3, 5])$
 $([1, 3, 4], [1, 4, 5])$
 $([1, 3, 4], [2, 3, 4])$
 $([1, 3, 4], [2, 3, 5])$
 $([1, 3, 4], [2, 4, 5])$
 $([1, 3, 4], [3, 4, 5])$
 $([1, 3, 5], [1, 2, 3])$
 $([1, 3, 5], [1, 2, 4])$
 $([1, 3, 5], [1, 2, 5])$
 $([1, 3, 5], [1, 3, 4])$
 $([1, 3, 5], [1, 4, 5])$
 $([1, 3, 5], [2, 3, 4])$
 $([1, 3, 5], [2, 3, 5])$
 $([1, 3, 5], [2, 4, 5])$
 $([1, 3, 5], [3, 4, 5])$
 $([1, 4, 5], [1, 2, 3])$
 $([1, 4, 5], [1, 2, 4])$
 $([1, 4, 5], [1, 2, 5])$
 $([1, 4, 5], [1, 3, 4])$
 $([1, 4, 5], [1, 3, 5])$
 $([1, 4, 5], [1, 4, 5])$
 $([1, 4, 5], [2, 3, 4])$
 $([1, 4, 5], [2, 3, 5])$
 $([1, 4, 5], [2, 4, 5])$
 $([1, 4, 5], [3, 4, 5])$
 $([2, 3, 4], [1, 2, 3])$
 $([2, 3, 4], [1, 2, 4])$
 $([2, 3, 4], [1, 2, 5])$
 $([2, 3, 4], [1, 3, 4])$
 $([2, 3, 4], [1, 3, 5])$
 $([2, 3, 4], [1, 4, 5])$
 $([2, 3, 4], [2, 3, 5])$
 $([2, 3, 4], [2, 4, 5])$
 $([2, 3, 4], [3, 4, 5])$
 $([2, 3, 5], [1, 2, 3])$
 $([2, 3, 5], [1, 2, 4])$
 $([2, 3, 5], [1, 2, 5])$
 $([2, 3, 5], [1, 3, 4])$
 $([2, 3, 5], [1, 3, 5])$
 $([2, 3, 5], [1, 4, 5])$
 $([2, 3, 5], [2, 3, 4])$
 $([2, 3, 5], [2, 4, 5])$
 $([2, 3, 5], [3, 4, 5])$
 $([2, 4, 5], [1, 2, 3])$
 $([2, 4, 5], [1, 2, 4])$
 $([2, 4, 5], [1, 2, 5])$
 $([2, 4, 5], [1, 3, 4])$
 $([2, 4, 5], [1, 3, 5])$
 $([2, 4, 5], [1, 4, 5])$
 $([2, 4, 5], [2, 3, 4])$
 $([2, 4, 5], [2, 3, 5])$
 $([2, 4, 5], [2, 4, 5])$
 $([2, 4, 5], [3, 4, 5])$
 $([3, 4, 5], [1, 2, 3])$
 $([3, 4, 5], [1, 2, 4])$
 $([3, 4, 5], [1, 2, 5])$
 $([3, 4, 5], [1, 3, 4])$
 $([3, 4, 5], [1, 3, 5])$
 $([3, 4, 5], [1, 4, 5])$
 $([3, 4, 5], [2, 3, 4])$
 $([3, 4, 5], [2, 3, 5])$
 $([3, 4, 5], [2, 4, 5])$
 $([3, 4, 5], [3, 4, 5])$

$$\begin{aligned}
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \top, \top, \top]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \perp]) \\
& ([\perp, \top, \top, \perp], [\perp, \perp, \top, \top])
\end{aligned}$$

[illegible]

$([1, 7], [7, 1], [1, 1])$
 $([1, 7], [7, 1], [1, 7])$
 $([1, 7], [7, 1], [7, 1])$
 $([1, 7], [7, 1], [1, 7], [1, 1])$
 $([1, 7], [7, 1], [1, 7], [7, 1])$
 $([1, 7], [7, 1], [1, 7], [7, 7])$
 $([1, 7], [7, 1], [1, 7], [1, 1])$
 $([1, 7], [7, 1], [1, 7], [7, 7])$
 $([1, 7], [7, 1], [1, 7], [1, 7])$
 $([1, 7], [7, 1], [1, 1], [1, 1])$
 $([1, 7], [7, 1], [1, 1], [7, 7])$
 $([1, 7], [7, 1], [1, 1], [7, 1])$
 $([1, 7], [7, 1], [1, 7], [1, 1])$
 $([1, 7], [7, 1], [1, 7], [7, 7])$
 $([1, 7], [7, 1], [1, 7], [1, 7])$
 $([1, 7], [7, 1], [1, 1], [1, 1])$
 $([1, 7], [7, 1], [1, 1], [7, 7])$
 $([1, 7], [7, 1], [1, 1], [7, 1])$
 $([1, 7], [7, 1], [1, 7], [1, 1])$
 $([1, 7], [7, 1], [1, 7], [7, 7])$
 $([1, 7], [7, 1], [1, 7], [7, 1])$
 $([1, 7], [7, 1], [1, 1], [1, 1])$
 $([1, 7], [7, 1], [1, 1], [7, 7])$
 $([1, 7], [7, 1], [1, 1], [7, 1])$
 $([1, 7], [7, 1], [1, 7], [1, 1])$
 $([1, 7], [7, 1], [1, 7], [7, 7])$
 $([1, 7], [7, 1], [1, 7], [7, 1])$
 $([1, 7], [7, 1], [1, 1], [1, 1])$
 $([1, 7], [7, 1], [1, 1], [7, 7])$
 $([1, 7], [7, 1], [1, 1], [7, 1])$
 $([1, 7], [7, 1], [1, 7], [1, 1])$

$([a, b], [a, c])$
 $([a, b], [a, a])$
 $([a, b], [a, a])$
 $([a, b], [a, c])$
 $([a, b], [a, a])$
 $([a, b], [c, a])$
 $([a, b], [c, c])$
 $([a, b], [c, a])$
 $([a, b], [a, a])$
 $([a, b], [a, c])$
 $([a, b], [a, a])$
 $\Gamma.77. ([a, c], [c, c])$
 $([a, c], [a, a])$
 $([a, c], [a, c])$
 $([a, c], [a, a])$
 $([a, c], [c, a])$
 $([a, c], [c, c])$
 $([a, c], [c, a])$
 $([a, c], [a, a])$
 $([a, c], [a, c])$
 $([a, c], [a, a])$
 $([a, c], [a, c])$
 $([a, c], [a, a])$
 $([a, c], [c, a])$
 $([a, c], [c, a])$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$

[illegible]

$((\perp, \perp), (\perp, \top))$
 $((\perp, \perp), (\perp, \top))$
 $((\perp, \perp), (\perp, \perp))$
 $((\perp, \perp), (\perp, \top))$
 $((\perp, \perp), (\perp, \top))$
 $((\perp, \perp), (\perp, \top, \perp))$
 $((\perp, \perp), (\perp, \top, \top))$
 $((\perp, \perp), (\perp, \top, \top))$
 $((\perp, \perp), (\perp, \top, \perp))$
 $((\perp, \perp), (\perp, \top, \top))$
 $((\perp, \perp), (\perp, \top, \top))$
 $((\perp, \perp), (\perp, \perp, \perp))$
 $((\perp, \perp), (\perp, \perp, \top))$
 $((\perp, \perp), (\perp, \perp, \top))$
 $((\perp, \perp), (\perp, \top, \perp))$
 $((\perp, \perp), (\perp, \top, \top))$
 $((\perp, \top, \perp), (\perp, \perp, \perp))$
 $((\perp, \top, \perp), (\perp, \perp, \top))$
 $((\perp, \top, \perp), (\perp, \perp, \top))$
 $((\perp, \top, \perp), (\perp, \top, \perp))$
 $((\perp, \top, \perp), (\perp, \top, \top))$

$((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\top))$

$((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), [\perp.\perp, \Gamma.\perp])$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$

$((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \perp, \top))$
 $((\perp, \top, \top), (\perp, \perp, \top))$
 $((\perp, \top, \top), (\perp, \perp, \top))$
 $((\perp, \top, \top), (\perp, \top, \perp))$
 $((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \top, \perp))$
 $((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \perp, \perp))$
 $((\perp, \top, \top), (\perp, \perp, \top))$
 $((\perp, \top, \top), (\perp, \perp, \top))$
 $((\perp, \top, \top), (\perp, \top, \perp))$
 $((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \top, \perp))$
 $((\perp, \top, \top), (\perp, \top, \top))$
 $((\perp, \top, \top), (\perp, \perp, \perp))$
 $((\perp, \top, \top), (\perp, \perp, \top))$
 $((\perp, \top, \top), (\perp, \perp, \top))$
 $((\perp, \top, \top), (\perp, \top, \perp))$
 $((\perp, \top, \top), (\perp, \top, \top))$

[illegible]

$((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

[illegible]

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$

$((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$

[illegible]

[illegible]

[illegible]

$((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top])$

$((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$

$((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg], (\perp . \neg, \Gamma . \Gamma))$

[illegible]

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$

[illegible]

$$\begin{aligned}
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \top]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \top]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \bot, \top . \bot]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \bot, \top . \top]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \bot, \top . \top]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \bot]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \top]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \top]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \bot]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \top]) \\
& ((\sqcup . \top, \top . \top], [\sqcup . \top, \top . \top]) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \bot, \top . \bot)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \bot, \top . \top)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \bot, \top . \top)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \bot)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \top)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \top)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \top)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \bot)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \top)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \top)) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \bot, \top . \bot]) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \bot, \top . \top]) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \bot, \top . \top]) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \bot]) \\
& ([\sqcup . \bot, \top . \bot], (\sqcup . \top, \top . \top])
\end{aligned}$$

[illegible]

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \neg, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \perp, \neg.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \neg.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \neg.\neg])$

[illegible]

[illegible]

[illegible]

[illegible]

$([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$

$([1, 7], [7, 7]), [1, 1], [7, 7])$
 $([1, 7], [7, 7]), [1, 1], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 1])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 1])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 7], [7, 7]), [1, 7], [7, 7])$
 $([1, 1], [7, 1]), ([1, 1], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 1], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 1], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 1]))$
 $([1, 1], [7, 1]), ([1, 7], [7, 7]))$

$$\begin{aligned}
& ([\perp, \perp], [\perp, \perp], (\perp, \top, [\perp, \top])) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \perp], [\perp, \top, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top], (\perp, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top], (\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top], (\perp, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top], (\perp, \top, \perp], [\perp, \perp]) \\
& ([\perp, \perp], [\perp, \top], (\perp, \top, \perp], [\perp, \top]) \\
& ([\perp, \perp], [\perp, \top], (\perp, \top, \perp], [\perp, \top])
\end{aligned}$$

[illegible]

$$\begin{aligned}
& ([\perp . \top , \top . \bot], (\bot . \bot , \top . \bot)) \\
& ([\perp . \top , \top . \bot], (\bot . \bot , \top . \top)) \\
& ([\perp . \top , \top . \bot], (\bot . \bot , \top . \neg)) \\
& ([\perp . \top , \top . \bot], (\bot . \top , \top . \bot)) \\
& ([\perp . \top , \top . \bot], (\bot . \top , \top . \top)) \\
& ([\perp . \top , \top . \bot], (\bot . \top , \top . \neg)) \\
& ([\perp . \top , \top . \bot], (\bot . \neg , \top . \bot)) \\
& ([\perp . \top , \top . \bot], (\bot . \neg , \top . \top)) \\
& ([\perp . \top , \top . \bot], (\bot . \neg , \top . \neg)) \\
& ([\perp . \top , \top . \bot], [\bot . \bot , \top . \bot)) \\
& ([\perp . \top , \top . \bot], [\bot . \bot , \top . \top)) \\
& ([\perp . \top , \top . \bot], [\bot . \bot , \top . \neg)) \\
& ([\perp . \top , \top . \bot], [\bot . \top , \top . \bot)) \\
& ([\perp . \top , \top . \bot], [\bot . \top , \top . \top)) \\
& ([\perp . \top , \top . \bot], [\bot . \top , \top . \neg)) \\
& ([\perp . \top , \top . \bot], [\bot . \neg , \top . \bot)) \\
& ([\perp . \top , \top . \bot], [\bot . \neg , \top . \top)) \\
& ([\perp . \top , \top . \bot], [\bot . \neg , \top . \neg)) \\
& ([\perp . \top , \top . \bot], [\bot . \bot , \top . \bot]) \\
& ([\perp . \top , \top . \bot], [\bot . \bot , \top . \top]) \\
& ([\perp . \top , \top . \bot], [\bot . \bot , \top . \neg]) \\
& ([\perp . \top , \top . \bot], [\bot . \top , \top . \bot]) \\
& ([\perp . \top , \top . \bot], [\bot . \top , \top . \top]) \\
& ([\perp . \top , \top . \bot], [\bot . \top , \top . \neg]) \\
& ([\perp . \top , \top . \bot], [\bot . \neg , \top . \bot])
\end{aligned}$$

$([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$

[illegible]

[illegible]

[illegible]

$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$

$\top.78. ([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$

$([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$

$([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$

$([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$

$$\begin{aligned}
& ((\perp \cdot \bot, \top \cdot \bot), (\perp \cdot \top, \top \cdot \top)) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \bot, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \bot, \top \cdot \top]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \bot, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \top]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \top]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \bot, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \bot, \top \cdot \top]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \bot, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \top]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \bot]) \\
& ((\perp \cdot \bot, \top \cdot \bot), [\perp \cdot \top, \top \cdot \top]) \\
& ((\perp \cdot \bot, \top \cdot \top), (\perp \cdot \bot, \top \cdot \bot)) \\
& ((\perp \cdot \bot, \top \cdot \top), (\perp \cdot \bot, \top \cdot \top)) \\
& ((\perp \cdot \bot, \top \cdot \top), (\perp \cdot \bot, \top \cdot \bot)) \\
& ((\perp \cdot \bot, \top \cdot \top), (\perp \cdot \top, \top \cdot \bot)) \\
& ((\perp \cdot \bot, \top \cdot \top), (\perp \cdot \top, \top \cdot \top)) \\
& ((\perp \cdot \bot, \top \cdot \top), (\perp \cdot \top, \top \cdot \bot))
\end{aligned}$$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$

$$\begin{aligned}
& ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\perp)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\top, \top.\top), (\perp.\top, \top.\perp))
\end{aligned}$$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

$((\perp . \perp , \top . \perp], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$

$((\perp, \perp, \top], [\perp, \perp, \top))$
 $((\perp, \perp, \top], [\perp, \top, \perp))$
 $((\perp, \perp, \top], [\perp, \top, \top))$
 $((\perp, \perp, \top], [\perp, \top, \top))$
 $((\perp, \perp, \top], [\top, \perp, \perp))$
 $((\perp, \perp, \top], [\top, \perp, \top))$
 $((\perp, \perp, \top], [\top, \top, \top))$
 $((\perp, \perp, \top], [\perp, \perp, \perp])$
 $((\perp, \perp, \top], [\perp, \perp, \top])$
 $((\perp, \perp, \top], [\perp, \perp, \top])$
 $((\perp, \perp, \top], [\perp, \top, \perp])$
 $((\perp, \perp, \top], [\perp, \top, \top])$
 $((\perp, \perp, \top], [\top, \perp, \perp])$
 $((\perp, \perp, \top], [\top, \perp, \top])$
 $((\perp, \perp, \top], [\top, \top, \top])$
 $((\perp, \top, \perp], (\perp, \perp, \perp))$
 $((\perp, \top, \perp], (\perp, \perp, \top))$
 $((\perp, \top, \perp], (\perp, \perp, \top))$
 $((\perp, \top, \perp], (\perp, \top, \perp))$
 $((\perp, \top, \perp], (\perp, \top, \top))$
 $((\perp, \top, \perp], (\top, \perp, \perp))$
 $((\perp, \top, \perp], (\top, \perp, \top))$
 $((\perp, \top, \perp], (\top, \top, \top))$

$((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$

[illegible]

[illegible]

$((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$

[illegible]

((א.ה, ב.ב), (א.ה, ב.ג))
 ((א.ה, ב.ב), (א.ה, ב.ד))
 ((א.ה, ב.ב), (א.ה, ב.ה))
 ((א.ה, ב.ב), (א.ג, ב.ג))
 ((א.ה, ב.ב), (א.ג, ב.ד))
 ((א.ה, ב.ב), (א.ג, ב.ה))
 ((א.ה, ב.ב), (א.ד, ב.ג))
 ((א.ה, ב.ב), (א.ד, ב.ד))
 ((א.ה, ב.ב), (א.ד, ב.ה))
 ((א.ה, ב.ב), (א.ה, ב.ג))
 ((א.ה, ב.ב), (א.ה, ב.ד))
 ((א.ה, ב.ב), (א.ה, ב.ה))
 ((א.ה, ב.ב), (א.ג, ב.ג))
 ((א.ה, ב.ב), (א.ג, ב.ד))
 ((א.ה, ב.ב), (א.ג, ב.ה))
 ((א.ה, ב.ב), (א.ד, ב.ג))
 ((א.ה, ב.ב), (א.ד, ב.ד))
 ((א.ה, ב.ב), (א.ד, ב.ה))
 ((א.ה, ב.ב), (א.ה, ב.ג))
 ((א.ה, ב.ב), (א.ה, ב.ד))
 ((א.ה, ב.ב), (א.ה, ב.ה))
 ((א.ה, ב.ב), (א.ג, ב.ג))
 ((א.ה, ב.ב), (א.ג, ב.ד))
 ((א.ה, ב.ב), (א.ג, ב.ה))
 ((א.ה, ב.ב), (א.ד, ב.ג))
 ((א.ה, ב.ב), (א.ד, ב.ד))
 ((א.ה, ב.ב), (א.ד, ב.ה))

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$

$([\perp] . \perp , \top . \perp), [\perp] . \perp , \top . \perp))$
 $([\perp] . \perp , \top . \perp), [\perp] . \perp , \top . \top))$
 $([\perp] . \perp , \top . \perp), [\perp] . \perp , \top . \top))$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \perp))$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \top))$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \top))$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \perp))$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \top))$
 $([\perp] . \perp , \top . \perp), [\perp] . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp] . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp] . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp] . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$

$$\begin{aligned}
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\bot,\top],[\perp.\top,\bot]) \\
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\bot,\top],[\perp.\bot,\bot]) \\
 &([\perp.\bot,\top],[\perp.\bot,\top]) \\
 &([\perp.\bot,\top],[\perp.\bot,\top]) \\
 &([\perp.\bot,\top],[\perp.\top,\bot]) \\
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\bot,\top],[\perp.\top,\bot]) \\
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\bot,\top],[\perp.\top,\top]) \\
 &([\perp.\top,\bot],[\perp.\bot,\top]) \\
 &([\perp.\top,\bot],[\perp.\bot,\top]) \\
 &([\perp.\top,\bot],[\perp.\top,\bot]) \\
 &([\perp.\top,\bot],[\perp.\top,\top]) \\
 &([\perp.\top,\bot],[\perp.\top,\top]) \\
 &([\perp.\top,\bot],[\perp.\top,\bot]) \\
 &([\perp.\top,\bot],[\perp.\top,\top]) \\
 &([\perp.\top,\bot],[\perp.\top,\top]) \\
 &([\perp.\top,\bot],[\perp.\top,\top]) \\
 &([\perp.\top,\bot],[\perp.\bot,\bot]) \\
 &([\perp.\top,\bot],[\perp.\bot,\top]) \\
 &([\perp.\top,\bot],[\perp.\bot,\top])
 \end{aligned}$$

[illegible]

[illegible]

$([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \Gamma], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \Gamma])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \neg, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \neg])$
 $([\perp, \Gamma, \Gamma, \neg], [\perp, \Gamma, \Gamma, \Gamma])$

[illegible]

[illegible]

$([\perp, \perp], [\top, \top], [\perp, \top], [\top, \perp])$
 $([\perp, \perp], [\top, \top], [\perp, \top], [\top, \top])$
 $([\perp, \perp], [\top, \top], [\perp, \top], [\top, \top])$
 $([\perp, \perp], [\top, \top], [\perp, \perp], [\top, \perp])$
 $([\perp, \perp], [\top, \top], [\perp, \perp], [\top, \top])$
 $([\perp, \perp], [\top, \top], [\perp, \perp], [\top, \top])$
 $([\perp, \perp], [\top, \top], [\perp, \top], [\top, \perp])$
 $([\perp, \perp], [\top, \top], [\perp, \top], [\top, \top])$
 $([\perp, \perp], [\top, \top], [\perp, \top], [\top, \perp])$
 $([\perp, \perp], [\top, \top], [\perp, \top], [\top, \top])$
 $([\perp, \perp], [\top, \top], [\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \perp), [\top, \perp])$
 $([\perp, \top], [\top, \perp], (\perp, \perp), [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \perp), [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \perp])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$
 $([\perp, \top], [\top, \perp], (\perp, \top], [\top, \top])$

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$

[illegible]

$([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 1]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 1]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 1]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 7], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 1]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$
 $([1, 7], [1, 1], ([1, 1], [1, 7]))$

$([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.1, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.1])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$

$([a, b], [a, b])$
 $([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [e, f])$
 $([a, b], [a, c])$
 $([a, b], [a, d])$
 $([a, b], [a, e])$
 $([a, b], [a, f])$
 $([a, b], [b, c])$
 $([a, b], [b, d])$
 $([a, b], [b, e])$
 $([a, b], [b, f])$
 $([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [e, f])$
 $([a, b], [a, c])$
 $([a, b], [a, d])$
 $([a, b], [a, e])$
 $([a, b], [a, f])$
 $([a, b], [b, c])$
 $([a, b], [b, d])$
 $([a, b], [b, e])$
 $([a, b], [b, f])$
 $([a, b], [c, d])$
 $([a, b], [c, e])$
 $([a, b], [c, f])$
 $([a, b], [d, e])$
 $([a, b], [d, f])$
 $([a, b], [e, f])$

[illegible]

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$

$((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \top), [\perp . \top , \top . \top])$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \top , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \top , \top . \perp), (\perp . \top , \top . \perp))$

$((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp])$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp], [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top], (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top], (\perp . \perp , \top . \perp])$

$((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], (\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp . \neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\Gamma], (\perp . \perp, \Gamma.\Gamma))$

[illegible]

$((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$

[illegible]

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$

$([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top)$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top])$

$$\begin{aligned}
& ([\perp . \perp , \Gamma . \Gamma), (\perp . \Gamma , \Gamma . \perp)] \\
& ([\perp . \perp , \Gamma . \Gamma), (\perp . \Gamma , \Gamma . \Gamma)] \\
& ([\perp . \perp , \Gamma . \Gamma), (\perp . \Gamma , \Gamma . \top)] \\
& ([\perp . \perp , \Gamma . \Gamma), (\perp . \top , \Gamma . \perp)] \\
& ([\perp . \perp , \Gamma . \Gamma), (\perp . \top , \Gamma . \Gamma)] \\
& ([\perp . \perp , \Gamma . \Gamma), (\perp . \top , \Gamma . \top)] \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \perp , \Gamma . \perp)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \perp , \Gamma . \Gamma)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \perp , \Gamma . \top)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \Gamma , \Gamma . \perp)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \Gamma , \Gamma . \Gamma)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \Gamma , \Gamma . \top)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \top , \Gamma . \perp)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \top , \Gamma . \Gamma)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \top , \Gamma . \top)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \perp , \Gamma . \perp)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \perp , \Gamma . \Gamma)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \perp , \Gamma . \top)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \Gamma , \Gamma . \perp)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \Gamma , \Gamma . \Gamma)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \Gamma , \Gamma . \top)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \top , \Gamma . \perp)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \top , \Gamma . \Gamma)]) \\
& ([\perp . \perp , \Gamma . \Gamma), [\perp . \top , \Gamma . \top)]) \\
& ([\perp . \perp , \Gamma . \top), (\perp . \perp , \Gamma . \perp)])
\end{aligned}$$

$(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \perp, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \Gamma)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \Gamma, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \perp)$
 $(\perp . \Gamma, \Gamma . \perp), (\perp . \neg, \Gamma . \neg)$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \Gamma))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \perp, \Gamma . \neg))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \perp))$
 $(\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$

$([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \bot])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \Gamma , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \bot])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \Gamma])$
 $([\bot . \Gamma , \Gamma . \Gamma), [\bot . \neg , \Gamma . \neg])$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \bot , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \Gamma , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \bot))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \Gamma))$
 $([\bot . \Gamma , \Gamma . \neg), (\bot . \neg , \Gamma . \neg))$
 $([\bot . \Gamma , \Gamma . \neg), [\bot . \bot , \Gamma . \bot])$

$([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 1])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 1], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$
 $([1, 7], [7, 7]), ([1, 7], [7, 1])$
 $([1, 7], [7, 7]), ([1, 7], [7, 7])$

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$ $([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil)$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$

7.80. $((\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$

$$\begin{aligned}
& ((\perp.\perp, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\perp, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\perp, \top.\perp), [\perp.\perp, \top.\perp]) \\
& ((\perp.\perp, \top.\perp), [\perp.\perp, \top.\top]) \\
& ((\perp.\perp, \top.\perp), [\perp.\perp, \top.\top]) \\
& ((\perp.\perp, \top.\perp), [\perp.\top, \top.\perp]) \\
& ((\perp.\perp, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\perp, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\perp, \top.\perp), [\perp.\top, \top.\perp]) \\
& ((\perp.\perp, \top.\perp), [\perp.\top, \top.\top]) \\
& ((\perp.\perp, \top.\top), (\perp.\perp, \top.\perp)) \\
& ((\perp.\perp, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\perp, \top.\top), (\perp.\perp, \top.\top)) \\
& ((\perp.\perp, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\perp, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\perp, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\perp, \top.\top), (\perp.\top, \top.\perp)) \\
& ((\perp.\perp, \top.\top), (\perp.\top, \top.\top)) \\
& ((\perp.\perp, \top.\top), (\perp.\perp, \top.\perp]) \\
& ((\perp.\perp, \top.\top), (\perp.\perp, \top.\top]) \\
& ((\perp.\perp, \top.\top), (\perp.\perp, \top.\top]) \\
& ((\perp.\perp, \top.\top), (\perp.\top, \top.\perp]) \\
& ((\perp.\perp, \top.\top), (\perp.\top, \top.\top])
\end{aligned}$$

[illegible]

$((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg), (\perp.\neg, \neg.\neg))$

$((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \Gamma), (\neg . \neg, \Gamma . \neg))$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), [\perp . \neg, \Gamma . \Gamma])$

[illegible]

$$((\sqcup.\top, \top.\sqcup), [\sqcup.\top, \top.\sqcup])$$
$$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$$
$$((\sqcup.\top, \top.\sqcap), [\sqcup.\top, \top.\sqcap])$$
$$((\sqcup.\top, \top.\sqcup), [\sqcup.\top, \top.\sqcup])$$
$$((\sqcup.\top, \top.\sqcup), [\sqcup.\sqcup, \top.\sqcup])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup.\top, \top.\sqcup), [\sqcup.\sqcup, \top.\top])$$
$$((\sqcup \cdot \top, \top \cdot \sqcup), [\sqcup \cdot \top, \top \cdot \sqcup])$$
$$((\sqcup \cdot \sqsupset, \sqcap \cdot \sqcap), [\sqcup \cdot \sqcap, \sqcap \cdot \sqsupset])$$
$$((\sqcup.\top, \top.\sqcup), [\sqcup.\top, \top.\sqcup])$$
$$((\sqcup.\top, \top.\sqcap), [\sqcup.\top, \top.\sqcup])$$
$$((\sqcup.\top, \top.\sqcap), [\sqcup.\top, \top.\sqcap])$$
$$((\sqcup.\top, \top.\sqcap), [\sqcup.\top, \top.\sqcap])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$$
$$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$$
$$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$$

$((\perp . \Gamma, \Gamma.\perp], (\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\perp])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \neg.\neg])$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\perp, \neg.\neg))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\perp))$
 $((\perp . \Gamma, \Gamma.\neg], (\perp.\neg, \neg.\neg))$

[illegible]

[illegible]

$((\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp], [\perp.\top, \top.\perp])$

[illegible]

[illegible]

$([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top))$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \perp])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \perp , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp])$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \top])$
 $([\perp] . \perp , \top . \top), (\perp . \top , \top . \perp])$

[illegible]

$([\perp . \Gamma, \Gamma . \perp], [\perp . \perp, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \Gamma, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \Gamma, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \Gamma, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \neg, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \neg, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \neg, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \perp, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \perp, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \perp, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \Gamma, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \Gamma, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \Gamma, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \neg, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \neg, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \perp], [\perp . \neg, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \perp, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \perp, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \perp, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \Gamma, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \Gamma, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \Gamma, \Gamma . \neg])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \neg, \Gamma . \perp])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \neg, \Gamma . \Gamma])$
 $([\perp . \Gamma, \Gamma . \Gamma], [\perp . \neg, \Gamma . \neg])$

[illegible]

[illegible]

[illegible]

$([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.1, 1.1])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.1, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.1])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.1], [1.7, 1.7])$
 $([1.7, 1.7], [1.1, 1.1])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

$([\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp . \Gamma, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp . \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp . \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp])$

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]