

Fortsetzung

1.

7. 96. (([.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, Γ.Γ], ([.Γ, Γ.Γ]))

(([.Γ, Γ.Γ], ([.Γ, Γ.Γ]))

(([.Γ, Γ.Γ], ([.Γ, Γ.Γ]))

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

$$((\sqcup \cdot \sqsupset, \sqsupset \cdot \sqsupset), (\sqcup \cdot \sqsupset, \sqsupset \cdot \sqsupset))$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), (\sqcup, \sqcap, \sqcup, \sqcap))$$
$$((\perp, \top, \top, \top), (\perp, \top, \top, \top))$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), (\sqcup, \sqcap, \sqcup, \sqcap))$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), (\sqcup, \sqcap, \sqcup, \sqcap))$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), (\sqcup, \sqcap, \sqcup, \sqcap))$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), (\sqcup, \sqcap, \sqcup, \sqcap))$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \perp])$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \top])$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \top])$$
$$((\sqcup, \sqcap, \sqcap, \sqcap), (\sqcup, \sqcap, \sqcap, \sqcup))$$
$$((\sqcup, \sqcap, \sqcap, \sqcap), (\sqcup, \sqcap, \sqcap, \sqcap))$$
$$((\sqcup \cdot \sqcap, \sqcap \cdot \sqcap), (\sqcup \cdot \sqcap, \sqcap \cdot \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup \cdot \sqsupset, \sqsupset \cdot \sqsupset), [\sqcup \cdot \sqsupset, \sqsupset \cdot \sqcup])$$
$$((\sqcup \cdot \sqcap, \sqcap \cdot \sqcup), [\sqcup \cdot \sqcap, \sqcap \cdot \sqcup))$$
$$((\sqcup \cdot \sqcap, \sqcap \cdot \sqcup), [\sqcup \cdot \sqcap, \sqcap \cdot \sqcup])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$

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

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

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

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

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

((⌊ . 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))

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

((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.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.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.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])

[illegible]

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

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

[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 . ⊥])

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

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

[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 . ⊔]))

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

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

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

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

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

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

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

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

([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))

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

([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], [1.1])
([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], [1.1], [1.1])
([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])

[illegible]

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

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

[illegible]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[illegible]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊.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.⌊])

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp])

[illegible]

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

[illegible]

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

[illegible]

([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], (\neg . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg], (\neg . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg], (\neg . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], (\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg]))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg]))
([\perp . Γ , Γ . \neg], [\neg . Γ , Γ . \neg]))
([\perp . Γ , Γ . \neg], [\neg . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg], [\neg . Γ , Γ . \neg]))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg]))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg]))
([\perp . Γ , Γ . \neg], [\neg . Γ , Γ . \neg]))

([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \neg], [\perp . \neg , Γ . \neg])
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . \neg))
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . Γ))
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . \neg))
([\perp . \neg , Γ . \neg], (\perp . Γ , Γ . \neg))
([\perp . \neg , Γ . \neg], (\perp . Γ , Γ . Γ))
([\perp . \neg , Γ . \neg], (\perp . Γ , Γ . \neg))
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . \neg))
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . Γ))
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . \neg))
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . \neg])
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . Γ])
([\perp . \neg , Γ . \neg], (\perp . Γ , Γ . \neg])
([\perp . \neg , Γ . \neg], (\perp . Γ , Γ . Γ])
([\perp . \neg , Γ . \neg], (\perp . Γ , Γ . \neg])
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . \neg])
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . Γ])
([\perp . \neg , Γ . \neg], (\perp . \neg , Γ . \neg])
([\perp . \neg , Γ . \neg], [\perp . \neg , Γ . \neg])
([\perp . \neg , Γ . \neg], [\perp . \neg , Γ . Γ])

[illegible]

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

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

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

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

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

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

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

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

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

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

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

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

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

99. $([c, d], [e, f])$

$([e, f], [g, h])$

$([e, f], [g, i])$

$([e, f], [g, j])$

$([e, f], [h, i])$

$([e, f], [h, j])$

$([e, f], [h, k])$

$([e, f], [i, j])$

$([e, f], [i, k])$

$([e, f], [j, k])$

$([e, f], [l, m])$

$([e, f], [l, n])$

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

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

((⌊.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,Γ.Γ), [⌊.Γ,Γ.⌊))

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

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

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

((⌊.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])

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

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

[illegible]

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

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

([\perp . Γ , Γ . \perp], [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \neg])

[illegible]

[illegible]

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

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

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

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

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

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

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

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

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

$7.7^{00}. ([1.7, 7.7], [1.1, 7.7])$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊. ⌈, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊. ⌈, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊. ⌈, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌈, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊.⌈, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊. ⌈, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊. ⌈, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌈, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊.⌈, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊.⌋, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊. ⌈, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊. ⌈, ⌈.⌈))
((⌊. ⌈, ⌈.⌈], ⌊.⌈, ⌈.⌋))
((⌊. ⌈, ⌈.⌈], ⌊.⌈, ⌈.⌈))

[illegible]

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

([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , [\perp . \perp , Γ . \perp]))
([\perp . Γ , Γ . Γ) , [\perp . \perp , Γ . Γ]))
([\perp . Γ , Γ . Γ) , [\perp . \perp , Γ . \neg]))
([\perp . Γ , Γ . Γ) , [\perp . Γ , Γ . \perp]))
([\perp . Γ , Γ . Γ) , [\perp . Γ , Γ . Γ]))
([\perp . Γ , Γ . Γ) , [\perp . Γ , Γ . \neg]))

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

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

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

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

[illegible]

[illegible]

$$([\sqcup.\top, \top.\top], [\sqcup.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$\neg . \lceil 0 \rceil . ((\lfloor . \lceil , \lceil . \rceil], [\lfloor . \lfloor , \lceil . \rceil))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rceil))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rceil])$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top])$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp])$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top])$$
$$((\perp.\perp, \top.\perp), (\perp.\top, \top.\top])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$

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

((⌊ . Γ , Γ . ⌋) , (⌊ . ⌋ , Γ . 7])
((⌊ . Γ , Γ . ⌋) , (⌊ . Γ , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , (⌊ . Γ , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , (⌊ . Γ , Γ . 7])
((⌊ . Γ , Γ . ⌋) , (⌊ . 7 , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , (⌊ . 7 , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , (⌊ . 7 , Γ . 7])
((⌊ . Γ , Γ . ⌋) , [⌋ . ⌋ , Γ . ⌋))
((⌊ . Γ , Γ . ⌋) , [⌋ . ⌋ , Γ . Γ))
((⌊ . Γ , Γ . ⌋) , [⌋ . ⌋ , Γ . 7))
((⌊ . Γ , Γ . ⌋) , [⌋ . Γ , Γ . ⌋))
((⌊ . Γ , Γ . ⌋) , [⌋ . Γ , Γ . Γ))
((⌊ . Γ , Γ . ⌋) , [⌋ . Γ , Γ . 7))
((⌊ . Γ , Γ . ⌋) , [⌋ . 7 , Γ . ⌋))
((⌊ . Γ , Γ . ⌋) , [⌋ . 7 , Γ . Γ))
((⌊ . Γ , Γ . ⌋) , [⌋ . 7 , Γ . 7))
((⌊ . Γ , Γ . ⌋) , [⌋ . ⌋ , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , [⌋ . ⌋ , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , [⌋ . ⌋ , Γ . 7])
((⌊ . Γ , Γ . ⌋) , [⌋ . Γ , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , [⌋ . Γ , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , [⌋ . Γ , Γ . 7])
((⌊ . Γ , Γ . ⌋) , [⌋ . 7 , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , [⌋ . 7 , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , [⌋ . 7 , Γ . 7])

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[illegible]

((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
 ((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
 ((⌊.Γ,Γ.Π,⌊.⌋,Γ.⌋))
 ((⌊.Γ,Γ.Π,⌊.⌋,Γ.Π))
 ((⌊.Γ,Γ.Π,⌊.⌋,Γ.Γ))
 ((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
 ((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
 ((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
 ((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
 ((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
 ((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
 ((⌊.Γ,Γ.Γ,⌊.⌋,Γ.⌋))
 ((⌊.Γ,Γ.Γ,⌊.⌋,Γ.Π))
 ((⌊.Γ,Γ.Γ,⌊.⌋,Γ.Γ))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.⌋))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.Π))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.Γ))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.⌋))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.Π))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.Γ))
 ((⌊.Γ,Γ.Γ,⌊.⌋,Γ.⌋))
 ((⌊.Γ,Γ.Γ,⌊.⌋,Γ.Π))
 ((⌊.Γ,Γ.Γ,⌊.⌋,Γ.Γ))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.⌋))
 ((⌊.Γ,Γ.Γ,⌊.Γ,Γ.Π))

[illegible]

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

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

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

[illegible]

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

([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], ([1.1], [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], [1.1]))
([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], ([1.1], [1.1]))
([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]))

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

[illegible]

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

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

$((\perp \cdot \perp, \perp), (\perp \cdot \perp, \perp))$

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

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

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

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

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

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

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

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

$((\perp \cdot \perp, \perp), (\perp \cdot \perp, \perp))$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[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.א))
((א.ה, א.ה], [א.א, א.ה))
((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.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))

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

[illegible]

[illegible]

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

([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], [\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . \neg], [\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . \neg], [\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . \perp))

([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . Γ])
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . Γ])
([\perp . Γ , Γ . \neg], [\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . Γ))
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg], (\perp . Γ , Γ . \neg))
([\neg . \neg , Γ . \neg], (\perp . Γ , Γ . Γ))
([\neg . \neg , Γ . \neg], (\perp . Γ , Γ . \neg))
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . Γ))
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg], (\neg . \neg , Γ . Γ))

([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, 1.1], [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])

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[illegible]

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

((⌊.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.⌊))

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

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

([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ])

[illegible]

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

[illegible]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$7. \text{ } \Gamma 04. ([1, 7], [7, 1], [1, 7], [1, 7])$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌈])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌈])
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌈])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌈])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌈])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌈, ⌈.⌈])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋])
((⌊.⌋, ⌈.⌋], (⌊.⌋, ⌈.⌋])

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

([⊥ . 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]))

([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg])

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

([\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 , \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 , \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))

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

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

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

[illegible]

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$7. \text{05. } ([1, 3, 4], [1, 2, 4])$

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

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

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

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

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

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

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

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

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

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

((⌊ . Γ , Γ . ⌋) , [⌊ . ⌋ , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , [⌊ . ⌋ , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , [⌊ . ⌋ , Γ . 7])
((⌊ . Γ , Γ . ⌋) , [⌊ . Γ , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , [⌊ . Γ , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , [⌊ . Γ , Γ . 7])
((⌊ . Γ , Γ . ⌋) , [⌊ . 7 , Γ . ⌋])
((⌊ . Γ , Γ . ⌋) , [⌊ . 7 , Γ . Γ])
((⌊ . Γ , Γ . ⌋) , [⌊ . 7 , Γ . 7])
((⌊ . Γ , Γ . Γ) , (⌊ . ⌋ , Γ . ⌋))
((⌊ . Γ , Γ . Γ) , (⌊ . ⌋ , Γ . Γ))
((⌊ . Γ , Γ . Γ) , (⌊ . ⌋ , Γ . 7))
((⌊ . Γ , Γ . Γ) , (⌊ . Γ , Γ . ⌋))
((⌊ . Γ , Γ . Γ) , (⌊ . Γ , Γ . Γ))
((⌊ . Γ , Γ . Γ) , (⌊ . Γ , Γ . 7))
((⌊ . Γ , Γ . Γ) , (⌊ . 7 , Γ . ⌋))
((⌊ . Γ , Γ . Γ) , (⌊ . 7 , Γ . Γ))
((⌊ . Γ , Γ . Γ) , (⌊ . 7 , Γ . 7))
((⌊ . Γ , Γ . Γ) , (⌊ . ⌋ , Γ . ⌋])
((⌊ . Γ , Γ . Γ) , (⌊ . ⌋ , Γ . Γ])
((⌊ . Γ , Γ . Γ) , (⌊ . ⌋ , Γ . 7])
((⌊ . Γ , Γ . Γ) , (⌊ . Γ , Γ . ⌋])
((⌊ . Γ , Γ . Γ) , (⌊ . Γ , Γ . Γ])
((⌊ . Γ , Γ . Γ) , (⌊ . Γ , Γ . 7])
((⌊ . Γ , Γ . Γ) , (⌊ . 7 , Γ . ⌋])

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

((⌊.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))

((⌊.7, ⌈.⌋), [⌊.⌋, ⌈.⌈))
((⌊.7, ⌈.⌋), [⌊.⌋, ⌈.7))
((⌊.7, ⌈.⌋), [⌊.⌈, ⌈.⌋))
((⌊.7, ⌈.⌋), [⌊.⌈, ⌈.⌈))
((⌊.7, ⌈.⌋), [⌊.⌈, ⌈.7))
((⌊.7, ⌈.⌋), [⌊.7, ⌈.⌋))
((⌊.7, ⌈.⌋), [⌊.7, ⌈.⌈))
((⌊.7, ⌈.⌋), [⌊.7, ⌈.7))
((⌊.7, ⌈.⌋), [⌊.⌋, ⌈.⌋))
((⌊.7, ⌈.⌋), [⌊.⌋, ⌈.⌈))
((⌊.7, ⌈.⌋), [⌊.⌋, ⌈.7))
((⌊.7, ⌈.⌋), [⌊.⌈, ⌈.⌋))
((⌊.7, ⌈.⌋), [⌊.⌈, ⌈.⌈))
((⌊.7, ⌈.⌋), [⌊.⌈, ⌈.7))
((⌊.7, ⌈.⌋), [⌊.7, ⌈.⌋))
((⌊.7, ⌈.⌋), [⌊.7, ⌈.⌈))
((⌊.7, ⌈.⌋), [⌊.7, ⌈.7))
((⌊.7, ⌈.⌈), (⌊.⌋, ⌈.⌋))
((⌊.7, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.7, ⌈.⌈), (⌊.⌋, ⌈.7))
((⌊.7, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.7, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.7, ⌈.⌈), (⌊.⌈, ⌈.7))
((⌊.7, ⌈.⌈), (⌊.7, ⌈.⌋))
((⌊.7, ⌈.⌈), (⌊.7, ⌈.⌈))

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

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

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

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

((⌊.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.⌊))

((ג.ה , ד.ה],[ג.ה , ד.ג])
 ((ג.ה , ד.ה],[ג.ה , ד.ה])
 ((ג.ה , ד.ה],[ג.ה , ד.ה])
 ((ג.ה , ד.ה],[ג.ג , ד.ג))
 ((ג.ה , ד.ה],[ג.ג , ד.ה))
 ((ג.ה , ד.ה],[ג.ג , ד.ה))
 ((ג.ה , ד.ה],[ג.ה , ד.ג))
 ((ג.ה , ד.ה],[ג.ה , ד.ה))
 ((ג.ה , ד.ה],[ג.ה , ד.ה))
 ((ג.ה , ד.ה],[ג.ה , ד.ג))
 ((ג.ה , ד.ה],[ג.ה , ד.ה))
 ((ג.ה , ד.ה],[ג.ה , ד.ה))
 ((ג.ה , ד.ה],[ג.ג , ד.ג])
 ((ג.ה , ד.ה],[ג.ג , ד.ה])
 ((ג.ה , ד.ה],[ג.ג , ד.ה])
 ((ג.ה , ד.ה],[ג.ה , ד.ג])
 ((ג.ה , ד.ה],[ג.ה , ד.ה])
 ((ג.ה , ד.ה],[ג.ה , ד.ה])
 ((ג.ה , ד.ה],[ג.ה , ד.ג])
 ((ג.ה , ד.ה],[ג.ה , ד.ה])
 ((ג.ה , ד.ה],[ג.ג , ד.ג))
 ((ג.ה , ד.ה],[ג.ג , ד.ה))
 ((ג.ה , ד.ה],[ג.ג , ד.ה))
 ((ג.ה , ד.ה],[ג.ה , ד.ג))

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

([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \perp])

([\perp . Γ , Γ . Γ), [\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ), [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . Γ))

([\perp . Γ , Γ . \neg) , [\neg . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg) , [\neg . \neg , Γ . Γ])
([\perp . Γ , Γ . \neg) , [\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . Γ))
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg) , (\neg . Γ , Γ . \neg))
([\neg . \neg , Γ . \neg) , (\neg . Γ , Γ . Γ))
([\neg . \neg , Γ . \neg) , (\neg . Γ , Γ . \neg))
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . Γ))
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg))
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . Γ])
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg) , (\neg . Γ , Γ . \neg])
([\neg . \neg , Γ . \neg) , (\neg . Γ , Γ . Γ])
([\neg . \neg , Γ . \neg) , (\neg . Γ , Γ . \neg])
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . Γ])
([\neg . \neg , Γ . \neg) , (\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg) , [\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg) , [\neg . \neg , Γ . Γ])
([\neg . \neg , Γ . \neg) , [\neg . \neg , Γ . \neg])
([\neg . \neg , Γ . \neg) , [\neg . Γ , Γ . \neg])

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

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

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

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

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

[illegible]

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

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

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

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

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

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

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

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

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

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

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

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

7.106. $([1.7], [1.7], [1.7], [1.7])$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌋))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌋, ⌈.⌋))
((⌊.⌈, ⌈.⌋), ⌊.⌋, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌋, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌋))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌋))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌋))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌋), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌋, ⌈.⌋))
((⌊.⌈, ⌈.⌈), ⌊.⌋, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌋, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌈, ⌈.⌋))
((⌊.⌈, ⌈.⌈), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌈, ⌈.⌋))
((⌊.⌈, ⌈.⌈), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌈, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌋, ⌈.⌋))
((⌊.⌈, ⌈.⌈), ⌊.⌋, ⌈.⌈))
((⌊.⌈, ⌈.⌈), ⌊.⌋, ⌈.⌈))

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊.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))
((⌊.Γ, Γ.Γ], [⌊.Γ, Γ.⌊))

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

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

([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ]
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ) , ([\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , ([\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , ([\perp . Γ , Γ . Γ])

[illegible]

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

([⊥ . 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 . 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]))

$$([\sqcup, \sqcap, \sqcap, \sqcup], [\sqcup, \sqcap, \sqcap, \sqcup])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp, \top, \top, \top], [\perp, \perp, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\bot \cdot \top, \top \cdot \top], [\bot \cdot \top, \top \cdot \bot])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \top, \top \cdot \top])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \top, \top \cdot \top])$$
$$([\perp.\top, \top.\top], [\perp.\bot, \top.\perp])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\bot, \top.\bot])$$
$$([\perp, \top, \top.\top], ([\perp, \perp], \top.\perp))$$
$$([\perp.\top, \top.\top], (\perp.\perp, \top.\top))$$
$$([\perp.\top, \top.\top], (\perp.\perp, \top.\top))$$
$$([\perp.\top, \top.\top], ([\perp.\top, \top.\perp]))$$
$$([\perp \cdot \top, \top \cdot \top], (\perp \cdot \top, \top \cdot \top))$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\perp))$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp, \top, \top, \top], ([\perp, \perp], [\top, \top]))$$
$$([\sqcup, \sqcap, \sqcap.\sqcap], ([\sqcup, \sqcup], [\sqcap, \sqcap]))$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$

[illegible]

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

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

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

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

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

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

7.707. $([1.7, 7.7], [1.7, 7.7])$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[illegible]

((\ .\ , \ .\], (\ .\ , \ .\]))
((\ .\ , \ .\], (\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], [\ .\ , \ .\]))
((\ .\ , \ .\], (\ .\ , \ .\]))
((\ .\ , \ .\], (\ .\ , \ .\]))
((\ .\ , \ .\], (\ .\ , \ .\]))
((\ .\ , \ .\], (\ .\ , \ .\]))
((\ .\ , \ .\], (\ .\ , \ .\]))

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

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

([\perp . Γ , Γ . Γ), [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ), [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ), [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \perp])

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

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

([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \neg], (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \neg], (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \neg], (\perp . \neg , Γ . Γ])

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

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

$\top.\top 08. ([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$((\sqcup \cdot \sqsupset, \sqsupset \cdot \sqsupset), (\sqcup \cdot \sqsupset, \sqsupset \cdot \sqcup))$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \top))$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \top))$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \bot, \top \cdot \perp))$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \bot, \top \cdot \top))$$
$$((\sqcup, \sqcap, \sqcap, \sqcap), (\sqcup, \sqcap, \sqcap, \sqcap))$$
$$((\sqcup \cdot \sqsupset, \sqsupset \cdot \sqsupset), (\sqcup \cdot \sqcup, \sqsupset \cdot \sqcup])$$
$$((\perp, \top, \top, \top), (\perp, \perp, \top, \top))$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), (\sqcup, \sqcap, \sqcup, \sqcap))$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \perp])$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \top])$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \top, \top \cdot \top])$$
$$((\perp \cdot \top, \top \cdot \top), (\perp \cdot \bot, \top \cdot \perp])$$
$$((\perp, \top, \top, \top), (\perp, \top, \top, \top])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), (\sqcup, \sqcap, \sqcup, \sqcap))$$
$$((\sqcup, \sqcap, \sqcap, \sqcap), [\sqcup, \sqcup, \sqcap, \sqcup])$$
$$((\sqcup, \sqcap, \sqcap, \sqcap), [\sqcup, \sqcup, \sqcap, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup \cdot \sqcap, \sqcap \cdot \sqcup), [\sqcup \cdot \sqcap, \sqcap \cdot \sqcup])$$
$$((\sqcup \cdot \sqsupset, \sqsupset \cdot \sqsupset), [\sqcup \cdot \sqsupset, \sqsupset \cdot \sqsupset))$$
$$((\sqcup \cdot \sqcap, \sqcap \cdot \sqcup), [\sqcup \cdot \sqcap, \sqcap \cdot \sqcup])$$
$$((\sqcup, \sqcap, \sqcap, \sqcap), [\sqcup, \sqcap, \sqcap, \sqcap])$$
$$((\sqcup, \sqcap, \sqcap, \sqcap), [\sqcup, \sqcap, \sqcap, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$
$$((\sqcup, \sqcap, \sqcup, \sqcap), [\sqcup, \sqcap, \sqcup, \sqcap])$$

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

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

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

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

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

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

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

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

[illegible]

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

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

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

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

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

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

[illegible]

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

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

((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌈, ⌈.⌈))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌋))
((⌊.⌋, ⌈.⌈), (⌊.⌋, ⌈.⌈))

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[illegible]

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

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

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

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

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

((⌊.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]

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

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

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

[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))

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$\Gamma. \Gamma \mathbf{0}. ([c, d], [a, e])$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊ . 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.Π,⌊.⌋,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.Π))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.Π))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Π))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))

((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))

([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ])

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

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

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

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

([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . \neg]))
([\perp . Γ , Γ . \perp], [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \perp], [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \perp], [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \perp], [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \perp], [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \perp], [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \neg])

([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \perp]))
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . Γ]))
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \neg]))
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . \perp]))
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . Γ]))
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . \neg]))
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \perp]))
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . Γ]))
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \neg]))
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg], [\perp . \perp , Γ . \perp]))
([\perp . Γ , Γ . \neg], [\perp . \perp , Γ . Γ]))
([\perp . Γ , Γ . \neg], [\perp . \perp , Γ . \neg]))
([\perp . Γ , Γ . \neg], [\perp . Γ , Γ . \perp]))

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

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

([\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], \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], \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]

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

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

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

((⌊.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))

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[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])

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

$(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \rfloor, \Gamma. \rfloor))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \rfloor, \Gamma. \Gamma))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \rfloor, \Gamma. \neg))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \Gamma, \Gamma. \rfloor))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \Gamma, \Gamma. \Gamma))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \Gamma, \Gamma. \neg))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \neg, \Gamma. \rfloor))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \neg, \Gamma. \Gamma))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \neg, \Gamma. \neg))$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \rfloor, \Gamma. \rfloor)$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \rfloor, \Gamma. \Gamma)$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \rfloor, \Gamma. \neg)$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \Gamma, \Gamma. \rfloor)$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \Gamma, \Gamma. \Gamma)$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \Gamma, \Gamma. \neg)$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \neg, \Gamma. \rfloor)$
 $(\lfloor . \Gamma, \Gamma. \Gamma), \lfloor . \neg, \Gamma. \Gamma)$
 $(\lfloor . \Gamma, \Gamma. \neg), (\lfloor . \rfloor, \Gamma. \rfloor))$
 $(\lfloor . \Gamma, \Gamma. \neg), (\lfloor . \rfloor, \Gamma. \Gamma))$
 $(\lfloor . \Gamma, \Gamma. \neg), (\lfloor . \rfloor, \Gamma. \neg))$
 $(\lfloor . \Gamma, \Gamma. \neg), (\lfloor . \Gamma, \Gamma. \rfloor))$
 $(\lfloor . \Gamma, \Gamma. \neg), (\lfloor . \Gamma, \Gamma. \Gamma))$
 $(\lfloor . \Gamma, \Gamma. \neg), (\lfloor . \Gamma, \Gamma. \neg))$
 $(\lfloor . \Gamma, \Gamma. \neg), (\lfloor . \neg, \Gamma. \rfloor))$

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

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

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

[illegible]

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

([1.7, 1.7], [1.1, 1.1])
([1.7, 1.7], [1.1, 1.2])
([1.7, 1.7], [1.1, 1.7])
([1.7, 1.7], [1.2, 1.1])
([1.7, 1.7], [1.2, 1.2])
([1.7, 1.7], [1.2, 1.7])
([1.7, 1.7], [1.7, 1.1])
([1.7, 1.7], [1.7, 1.2])
([1.7, 1.7], [1.7, 1.7])
([1.7, 1.7], [1.1, 1.1])
([1.7, 1.7], [1.1, 1.2])
([1.7, 1.7], [1.1, 1.7])
([1.7, 1.7], [1.2, 1.1])
([1.7, 1.7], [1.2, 1.2])
([1.7, 1.7], [1.2, 1.7])
([1.7, 1.7], [1.7, 1.1])
([1.7, 1.7], [1.7, 1.2])
([1.7, 1.7], [1.7, 1.7])
([1.7, 1.7], [1.1, 1.1])
([1.7, 1.7], [1.1, 1.2])
([1.7, 1.7], [1.1, 1.7])
([1.7, 1.7], [1.2, 1.1])
([1.7, 1.7], [1.2, 1.2])
([1.7, 1.7], [1.2, 1.7])
([1.7, 1.7], [1.7, 1.1])

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

((⌊.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.⌊))

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

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

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

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

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

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

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

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

((⌊.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]

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

([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp) , [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ) , (\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ) , [\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ) , [\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ) , [\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ) , [\perp . Γ , Γ . \perp))

[illegible]

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

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

$([1, 1], [1, 1], [1, 1], [1, 1])$
 $([1, 1], [1, 1], [1, 1], [1, 2])$
 $([1, 1], [1, 1], [1, 2], [1, 1])$
 $([1, 1], [1, 1], [1, 2], [1, 2])$
 $([1, 1], [1, 1], [1, 2], [2, 1])$
 $([1, 1], [1, 2], [1, 1], [1, 1])$
 $([1, 1], [1, 2], [1, 1], [1, 2])$
 $([1, 1], [1, 2], [1, 1], [2, 1])$
 $([1, 1], [1, 2], [1, 1], [2, 2])$
 $([1, 1], [1, 2], [1, 2], [1, 1])$
 $([1, 1], [1, 2], [1, 2], [1, 2])$
 $([1, 1], [1, 2], [1, 2], [2, 1])$
 $([1, 1], [1, 2], [1, 2], [2, 2])$
 $([1, 1], [1, 2], [2, 1], [1, 1])$
 $([1, 1], [1, 2], [2, 1], [1, 2])$
 $([1, 1], [1, 2], [2, 1], [2, 1])$
 $([1, 1], [1, 2], [2, 1], [2, 2])$
 $([1, 1], [1, 2], [2, 2], [1, 1])$
 $([1, 1], [1, 2], [2, 2], [1, 2])$
 $([1, 1], [1, 2], [2, 2], [2, 1])$
 $([1, 1], [1, 2], [2, 2], [2, 2])$
 $([1, 1], [2, 1], [1, 1], [1, 1])$
 $([1, 1], [2, 1], [1, 1], [1, 2])$
 $([1, 1], [2, 1], [1, 1], [2, 1])$
 $([1, 1], [2, 1], [1, 1], [2, 2])$
 $([1, 1], [2, 1], [1, 2], [1, 1])$
 $([1, 1], [2, 1], [1, 2], [1, 2])$
 $([1, 1], [2, 1], [1, 2], [2, 1])$
 $([1, 1], [2, 1], [1, 2], [2, 2])$
 $([1, 1], [2, 1], [2, 1], [1, 1])$
 $([1, 1], [2, 1], [2, 1], [1, 2])$
 $([1, 1], [2, 1], [2, 1], [2, 1])$
 $([1, 1], [2, 1], [2, 1], [2, 2])$
 $([1, 1], [2, 1], [2, 2], [1, 1])$
 $([1, 1], [2, 1], [2, 2], [1, 2])$
 $([1, 1], [2, 1], [2, 2], [2, 1])$
 $([1, 1], [2, 1], [2, 2], [2, 2])$
 $([1, 1], [2, 2], [1, 1], [1, 1])$
 $([1, 1], [2, 2], [1, 1], [1, 2])$
 $([1, 1], [2, 2], [1, 1], [2, 1])$
 $([1, 1], [2, 2], [1, 1], [2, 2])$
 $([1, 1], [2, 2], [1, 2], [1, 1])$
 $([1, 1], [2, 2], [1, 2], [1, 2])$
 $([1, 1], [2, 2], [1, 2], [2, 1])$
 $([1, 1], [2, 2], [1, 2], [2, 2])$
 $([1, 1], [2, 2], [2, 1], [1, 1])$
 $([1, 1], [2, 2], [2, 1], [1, 2])$
 $([1, 1], [2, 2], [2, 1], [2, 1])$
 $([1, 1], [2, 2], [2, 1], [2, 2])$
 $([1, 1], [2, 2], [2, 2], [1, 1])$
 $([1, 1], [2, 2], [2, 2], [1, 2])$
 $([1, 1], [2, 2], [2, 2], [2, 1])$
 $([1, 1], [2, 2], [2, 2], [2, 2])$

[illegible]

([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \perp], [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ], (\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . Γ], [\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . Γ], [\perp . Γ , Γ . Γ))

$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \top, \top \cdot \top])$$
$$([\bot.\top, \top.\top], [\bot.\bot, \top.\bot])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\bot, \top.\bot])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \perp, \top \cdot \perp])$$
$$([\perp, \top, \top, \top], [\perp, \perp, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \top, \top \cdot \perp])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \top, \top \cdot \top])$$
$$([\perp.\top, \top.\top], [\perp.\bot, \top.\perp])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\bot, \top.\bot])$$
$$([\perp.\top, \top.\top], ([\perp.\perp, \top.\perp]))$$
$$([\perp.\top, \top.\top], ([\perp.\perp, \top.\top]))$$
$$([\perp.\top, \top.\top], ([\perp.\perp, \top.\top]))$$
$$([\perp.\top, \top.\top], ([\perp.\top, \top.\perp]))$$
$$([\perp \cdot \top, \top \cdot \top], (\perp \cdot \top, \top \cdot \top))$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\perp))$$
$$([\sqcup.\sqcap, \sqcap.\sqcup], (\sqcup.\sqcap, \sqcap.\sqcup))$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp, \top, \top, \top], [\perp, \perp, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$

[illegible]

[illegible]

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

$$((\perp.\perp, \top.\top), (\perp.\top, \top.\perp))$$
$$((\bot, \top), (\bot, \top))$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$
$$((\perp.\perp, \top.\top), (\perp.\top, \top.\perp])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$((\lceil \cdot \rceil, \lfloor \cdot \rfloor), (\lceil \cdot \rceil, \lfloor \cdot \rfloor])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lceil \cdot \rceil, \lfloor \cdot \rfloor), [\lceil \cdot \rceil, \lfloor \cdot \rfloor])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$
$$((\sqcup \cdot \sqcup, \sqcap \cdot \sqcap), [\sqcup \cdot \sqcap, \sqcap \cdot \sqcap))$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$
$$((\lceil \cdot \rceil, \lceil \cdot \rceil), [\lceil \cdot \rceil, \lceil \cdot \rceil])$$
$$((\sqcup, \sqcup, \sqcup, \sqcup), [\sqcup, \sqcup, \sqcup, \sqcup])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rfloor, \lceil \cdot \rceil])$$
$$((\lfloor \cdot \rfloor, \lceil \cdot \rceil), [\lfloor \cdot \rceil, \lceil \cdot \rfloor])$$

$((\perp . \top, \top.\top), (\perp . \top, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp . \top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp . \top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp . \top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\perp), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\top, \top.\top), [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

$((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \perp), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

[illegible]

[illegible]

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$

$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $([\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$

$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil)$$
$$([\perp.\perp], [\top.\top]), ([\perp.\perp], [\top.\top])$$
$$([\perp.\perp], [\top.\top], ([\perp.\top], [\top.\perp]))$$
$$([\perp.\perp], [\top.\top], ([\perp.\top], [\top.\top]))$$
$$([\perp.\perp], [\top.\top], ([\perp.\top], [\top.\perp]))$$
$$([\perp.\perp], [\top.\top], ([\perp.\top], [\top.\perp]))$$
$$([\perp.\perp], [\top.\top]), ([\perp.\top], [\top.\top])$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\perp, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp.\perp, \top.\top], [\perp.\perp, \top.\top))$$
$$([\perp.\perp, \top.\top], [\perp.\perp, \top.\top]))$$
$$([\perp.\perp], [\top.\top], [\perp.\top, \top.\perp]))$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\perp], [\top.\top], [\perp.\top, \top.\top]))$$
$$([\bot.\bot, \top.\top], [\bot.\top, \top.\bot]))$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top]))$$
$$([\perp.\perp], [\top.\top], [\perp.\perp], [\top.\top])$$
$$([\perp.\perp], [\top.\top], [\perp.\perp], [\top.\top])$$
$$([\perp.\perp], [\top.\top], [\perp.\perp], [\top.\top])$$
$$([\perp.\perp], [\top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\perp], [\top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\perp], [\top.\top], [\perp.\top], [\top.\perp])$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$$

[illegible]

$$([\perp.\perp, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\perp, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\perp], [\top.\top]), [\perp.\perp], [\top.\perp])$$
$$([\perp.\perp], [\top.\top]), [\perp.\perp], [\top.\top])$$
$$([\perp.\perp], [\top.\top]), [\perp.\perp], [\top.\top])$$
$$([\perp.\perp], [\top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top, \top.\top])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top], [\top.\top])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top], [\top.\perp])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top], [\top.\perp])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top], [\top.\top])$$
$$([\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$$
$$([\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$$
$$([\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \top, \top \cdot \perp))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \top, \top \cdot \top))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \top, \top \cdot \top))$$
$$([\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \top, \top \cdot \top))$$
$$([\perp.\top, \top.\perp], (\perp.\top, \top.\top))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \perp, \top \cdot \top))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \perp, \top \cdot \top))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \perp, \top \cdot \top])$$
$$([\perp \cdot \top, \top \cdot \perp], [\perp \cdot \top, \top \cdot \perp])$$

[illegible]

$([\perp, \top, \top, \top], [\perp, \perp, \top, \perp])$
 $([\perp, \top, \top, \top], [\perp, \perp, \top, \top])$
 $([\perp, \top, \top, \top], [\perp, \perp, \top, \bot])$
 $([\perp, \top, \top, \top], [\perp, \top, \top, \perp])$
 $([\perp, \top, \top, \top], [\perp, \top, \top, \top])$
 $([\perp, \top, \top, \top], [\perp, \top, \top, \bot])$
 $([\perp, \top, \top, \top], [\perp, \bot, \top, \perp])$
 $([\perp, \top, \top, \top], [\perp, \bot, \top, \top])$
 $([\perp, \top, \top, \top], [\perp, \bot, \top, \bot])$
 $([\perp, \top, \top, \bot], (\perp, \perp, \top, \perp))$
 $([\perp, \top, \top, \bot], (\perp, \perp, \top, \top))$
 $([\perp, \top, \top, \bot], (\perp, \perp, \top, \bot))$
 $([\perp, \top, \top, \bot], (\perp, \top, \top, \perp))$
 $([\perp, \top, \top, \bot], (\perp, \top, \top, \top))$
 $([\perp, \top, \top, \bot], (\perp, \top, \top, \bot))$
 $([\perp, \top, \top, \bot], (\perp, \bot, \top, \perp))$
 $([\perp, \top, \top, \bot], (\perp, \bot, \top, \top))$
 $([\perp, \top, \top, \bot], (\perp, \bot, \top, \bot))$
 $([\perp, \top, \top, \bot], (\perp, \perp, \top, \perp))$
 $([\perp, \top, \top, \bot], (\perp, \perp, \top, \top))$
 $([\perp, \top, \top, \bot], (\perp, \perp, \top, \bot))$
 $([\perp, \top, \top, \bot], (\perp, \top, \top, \perp))$
 $([\perp, \top, \top, \bot], (\perp, \top, \top, \top))$
 $([\perp, \top, \top, \bot], (\perp, \top, \top, \bot))$

([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], [1.1, 1.1])
([1.7, 1.1], [1.1, 1.7])
([1.7, 1.1], [1.1, 1.7])

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

$((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp . \Gamma, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \perp, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \perp])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \perp])$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp))$

$((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$

$((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top))$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp))$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top))$

$((\perp.\perp, \top.\perp], (\perp.\perp, \top.\perp])$

$((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$

$((\perp.\perp, \top.\perp], (\perp.\perp, \top.\top])$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\perp])$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

$((\perp.\perp, \top.\perp], (\perp.\top, \top.\top])$

$((\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$

$((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$

$((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$

$((\perp.\perp, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\perp])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\perp, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\perp])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\perp], [\perp.\top, \top.\top])$
 $((\perp.\perp, \top.\top], (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\top], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\top], (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\top], (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\top], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\top], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\top], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\top], (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\top], (\perp.\perp, \top.\perp])$

$((\perp, \Gamma, \Gamma.\perp], (\perp, \Gamma, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp, \Gamma, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], (\perp.\top, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp])$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma))$
 $((\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top])$
 $((\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $((\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$

$((\perp . \Gamma, \Gamma . \Pi, (\perp . \bot, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \bot, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \bot, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \bot, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \Gamma, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \bot)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \Gamma)))$
 $((\perp . \Gamma, \Gamma . \Pi, (\perp . \neg, \Gamma . \neg)))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \bot]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \bot, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \bot]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \Gamma, \Gamma . \neg]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \bot]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \Gamma]))$
 $((\perp . \Gamma, \Gamma . \Pi, [\perp . \neg, \Gamma . \neg]))$

((⌊.Γ,Γ.Π,⌊.⌋,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.⌋,Γ.⌈))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.Γ,Γ.⌈))
((⌊.Γ,Γ.Π,⌊.⌈,Γ.⌋))
((⌊.Γ,Γ.Π,⌊.⌈,Γ.Γ))
((⌊.Γ,Γ.Π,⌊.⌈,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.⌋))

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\top, \top.\top), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\perp))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\perp, \top.\top))$
 $((\perp.\perp, \top.\perp), (\perp.\top, \top.\perp))$

$([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \bot))$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \top))$
 $([\perp] . \bot , \top . \bot), [\perp] . \bot , \top . \bot])$
 $([\perp] . \bot , \top . \bot), [\perp] . \bot , \top . \top])$
 $([\perp] . \bot , \top . \bot), [\perp] . \bot , \top . \top])$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \bot])$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \top])$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \bot])$
 $([\perp] . \bot , \top . \bot), [\perp] . \top , \top . \top])$
 $([\perp] . \bot , \top . \top), (\bot . \bot , \top . \top))$
 $([\perp] . \bot , \top . \top), (\bot . \bot , \top . \top))$
 $([\perp] . \bot , \top . \top), (\bot . \top , \top . \bot))$
 $([\perp] . \bot , \top . \top), (\bot . \top , \top . \top))$
 $([\perp] . \bot , \top . \top), (\bot . \top , \top . \top))$
 $([\perp] . \bot , \top . \top), (\bot . \top , \top . \bot))$
 $([\perp] . \bot , \top . \top), (\bot . \top , \top . \top))$
 $([\perp] . \bot , \top . \top), (\bot . \top , \top . \top))$
 $([\perp] . \bot , \top . \top), (\bot . \bot , \top . \bot])$
 $([\perp] . \bot , \top . \top), (\bot . \bot , \top . \top])$
 $([\perp] . \bot , \top . \top), (\bot . \bot , \top . \top])$

$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$(\lceil \cdot \rceil, \rceil \cdot \rceil), (\lceil \cdot \rfloor, \rceil \cdot \rfloor))$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil)$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil)$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil)$$
$$([\perp, \top, \top, \top], ([\perp, \perp], [\top, \top]))$$
$$([\perp \cdot \top, \top \cdot \top], ([\perp \cdot \top, \top \cdot \perp]))$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil)$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil)$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil)$$
$$(\lceil \cdot \rceil, \rceil \cdot \rceil), (\lceil \cdot \rfloor, \rceil \cdot \rfloor]$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \bot, \top \cdot \bot])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \bot, \top \cdot \top])$$
$$([\perp, \top, \top, \top], [\perp, \perp, \top, \top])$$
$$([\perp \cdot \top, \top \cdot \top), [\perp \cdot \top, \top \cdot \perp])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \top, \top \cdot \top])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \top, \top \cdot \top])$$
$$([\perp \cdot \top, \top \cdot \top], [\perp \cdot \bot, \top \cdot \perp])$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil))$$
$$([\sqcup \cdot \sqcap, \sqcap \cdot \sqcap], [\sqcup \cdot \sqcup, \sqcap \cdot \sqcup])$$
$$([\sqcup, \sqcap, \sqcup, \sqcap], [\sqcup, \sqcap, \sqcup, \sqcap])$$
 $([\sqcup, \sqcap, \sqcup, \sqcap], [\sqcup, \sqcap, \sqcup, \sqcap])$

([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . Γ), [\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . Γ), [\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \perp))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . Γ))
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \neg))
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \perp])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . Γ])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \perp])
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . Γ])
([\perp . Γ , Γ . \neg), (\perp . Γ , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \perp])
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . Γ])
([\perp . Γ , Γ . \neg), (\perp . \neg , Γ . \neg])
([\perp . Γ , Γ . \neg), (\perp . \perp , Γ . \perp))

[illegible]

[illegible]

([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]))
([1.1], [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], ([1.1], [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], ([1.7], [1.7]))
([1.1], [1.7], ([1.7], [1.7]))
([1.1], [1.7], ([1.1], [1.1]))

[illegible]

[illegible]

$$([\perp.\top, \top.\top], (\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], (\perp.\top, \top.\top])$$
 $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lfloor \cdot \rfloor)$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$\neg . \neg] 5. ((\neg . \neg , \neg . \neg], [\neg . \neg , \neg . \neg])$$

$((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \perp , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \perp])$
 $((\perp . \perp , \top . \perp), [\perp . \top , \top . \top])$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \perp , \top . \top))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \perp))$
 $((\perp . \perp , \top . \top), (\perp . \top , \top . \top))$

$((\perp.\perp, \top.\top), [\perp.\perp, \top.\top])$

$((\perp.\perp, \top.\top), [\perp.\perp, \top.\top])$

$((\perp.\perp, \top.\top), [\perp.\top, \top.\perp])$

$((\perp.\perp, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\perp, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\perp, \top.\top), [\perp.\top, \top.\perp])$

$((\perp.\perp, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\perp, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\perp), (\perp.\top, \top.\top))$

$((\perp . \Gamma, \Gamma.\perp), (\perp.\neg, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\perp, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\Gamma, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\perp])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\Gamma])$
 $((\perp . \Gamma, \Gamma.\perp), [\perp.\neg, \Gamma.\neg])$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\perp, \Gamma.\neg))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\perp))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\Gamma))$
 $((\perp . \Gamma, \Gamma.\Gamma), (\perp.\Gamma, \Gamma.\neg))$

$((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \Gamma), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg))$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \Gamma, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \Gamma])$
 $((\perp . \Gamma, \Gamma . \neg), (\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), [\perp . \neg, \Gamma . \neg])$
 $((\perp . \Gamma, \Gamma . \neg), [\perp . \neg, \Gamma . \Gamma])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\perp])$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\perp, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\perp])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), [\perp.\top, \top.\top])$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\perp))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\top, \top.\top))$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\perp])$

$((\perp.\top, \top.\top), (\perp.\perp, \top.\top])$

$((\perp, \perp, \top, \top), (\perp, \perp, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \perp, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \perp))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \perp))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \perp, \top, \top), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \perp, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \perp))$
 $((\perp, \top, \top, \perp), (\perp, \top, \top, \top))$

((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.⌋, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.⌈, ⌈.7))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.⌋))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.⌈))
((⌊.7, ⌈.⌋], ⌊.7, ⌈.7))

[illegible]

$([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_-)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$
 $([1]_-, [1]_-, [1]_+), ([1]_-, [1]_+, [1]_+)$

$([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\top, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\perp, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\Gamma, \Gamma.\top])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\top, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\top, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\Gamma], [\perp.\top, \Gamma.\top])$

$$(\llbracket \cdot \rrbracket, \vdash, \vdash), (\llbracket \cdot \rrbracket, \vdash, \vdash))$$
 $([\perp, \top], [\perp, \bot], [\top, \bot])$
$$([\perp, \top], [\perp, \top], [\perp, \top])$$
 $([\perp, \top], [\perp, \top], [\perp, \top])$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp, \top], [\perp, \top], [\perp, \top])$$
 $([\perp . \top, \top . \top], [\perp . \top, \top . \top])$ $([\perp.\top, \top.\top), [\perp.\top, \top.\perp])$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil)$$
 $([\perp.\top, \top.\top), (\perp.\perp, \top.\perp))$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil)$$
 $([\perp.\top, \top.\top), (\perp.\perp, \top.\top))$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil)$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil]$$
 $([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$ $([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$ $([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor)$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor]$$

([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], ([1.7], [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]))

$$([\perp.\perp], [\top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top], [\top.\perp])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top], [\top.\perp])$$
$$([\perp.\perp], [\top.\top]), [\perp.\top], [\top.\top])$$
$$([\perp, \top, \top, \perp], (\perp, \perp, \top, \perp))$$
$$([\perp, \top, \top, \perp], (\perp, \perp, \top, \top))$$
$$([\perp.\top, \top.\perp], (\perp.\perp, \top.\top))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \top, \top \cdot \perp))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \top, \top \cdot \top))$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \top, \top \cdot \top))$$
$$([\perp.\top, \top.\perp], ([\perp.\top, \top.\perp]))$$
$$([\perp.\top, \top.\perp], (\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\perp], (\perp.\top, \top.\top))$$
$$([\perp.\top, \top.\perp], (\perp.\perp, \top.\perp])$$
$$([\perp \cdot \top, \top \cdot \perp], (\perp \cdot \perp, \top \cdot \top))$$
$$([\perp, \top, \top, \perp], ([\perp, \perp], [\top, \top]))$$
$$([\perp \cdot \top, \top \cdot \perp], [\perp \cdot \top, \top \cdot \perp])$$
$$([\perp \cdot \top, \top \cdot \perp], [\perp \cdot \top, \top \cdot \top])$$
$$([\perp \cdot \top, \top \cdot \perp], [\perp \cdot \top, \top \cdot \top])$$
$$([\perp, \top, \top.\perp], (\perp.\top, \top.\perp])$$
$$([\perp, \top, \top, \perp], [\perp, \top, \top, \perp])$$
$$([\perp.\top, \top.\perp], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$$
$$([\perp, \top, \top, \perp], [\perp, \perp, \top, \top])$$
$$([\perp.\top, \top.\perp], [\perp.\perp, \top.\top])$$

$([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp, \Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\perp, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\Gamma, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\perp])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\Gamma])$
 $([\perp, \Gamma, \Gamma.\perp], [\perp.\neg, \Gamma.\neg])$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\Gamma, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\perp))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\Gamma))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\neg, \Gamma.\neg))$
 $([\perp, \Gamma, \Gamma.\Gamma], (\perp.\perp, \Gamma.\perp))$

[illegible]

$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\sqcup, \sqcap, \sqcap, \sqcup], [\sqcup, \sqcap, \sqcap, \sqcup])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$$
$$([\perp, \top, \top, \top], [\perp, \perp, \top, \top])$$
$$([\perp, \top, \top, \top], [\perp, \perp, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp, \top, \top], [\perp, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp, \top, \top, \top], [\perp, \top, \top, \top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\perp], ([\perp.\perp, \top.\perp]))$$
$$([\bot.\top, \top.\bot], ([\bot.\bot, \top.\top]))$$
$$([\perp.\top, \top.\perp], ([\perp.\perp, \top.\top]))$$
$$([\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$$
$$([\bot . \top, \top . \bot], (\bot . \top, \top . \top))$$
$$([\perp.\top, \top.\perp], (\perp.\top, \top.\perp))$$
$$([\perp.\top, \top.\perp], ([\perp.\top, \top.\perp]))$$
$$([\bot.\top, \top.\bot], ([\bot.\top, \top.\top]))$$
$$([\perp.\top, \top.\perp], ([\perp.\top, \top.\top]))$$
$$([\perp.\top, \top.\perp], ([\perp.\perp, \top.\perp]))$$
$$([\perp, \top], [\perp, \top]), ([\perp, \top], [\perp, \top])$$
$$([\perp.\top, \top.\perp], ([\perp.\perp, \top.\top]))$$
 $([\perp.\top, \top.\perp], (\perp.\top, \top.\perp])$

[illegible]

$$([\bot.\top, \top.\top], [\bot.\bot, \top.\bot])$$
$$([\perp, \top], [\perp, \top], [\perp, \top], [\perp, \top])$$
 $([\perp, \top], [\perp, \bot], [\perp, \top])$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp, \top], [\perp, \top], [\perp, \top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$$
$$([\perp, \top], [\perp, \top], [\perp, \top])$$
$$([\perp.\top, \top.\top], [\perp.\top, \top.\top])$$
$$([\perp.\top, \top.\top], ([\perp.\perp, \top.\perp]))$$
$$([\perp.\top, \top.\top], (\perp.\perp, \top.\top))$$
$$([\perp.\top, \top.\top], ([\perp.\perp, \top.\top]))$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor)$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lfloor \cdot \rfloor)$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rceil, \lceil \cdot \rfloor))$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
$$(\lceil \cdot \rceil, \lceil \cdot \rceil), (\lceil \cdot \rceil, \lceil \cdot \rceil)$$
$$(\lfloor \cdot \rfloor, \lceil \cdot \rceil), (\lfloor \cdot \rfloor, \lceil \cdot \rceil))$$
 $([\perp.\top, \top.\top], [\perp.\perp, \top.\perp])$ $([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$ $([\perp.\top, \top.\top], [\perp.\perp, \top.\top])$ $([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$ $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$ $([\perp.\top, \top.\top], [\perp.\top, \top.\top])$ $([\perp.\top, \top.\top], [\perp.\top, \top.\perp])$

