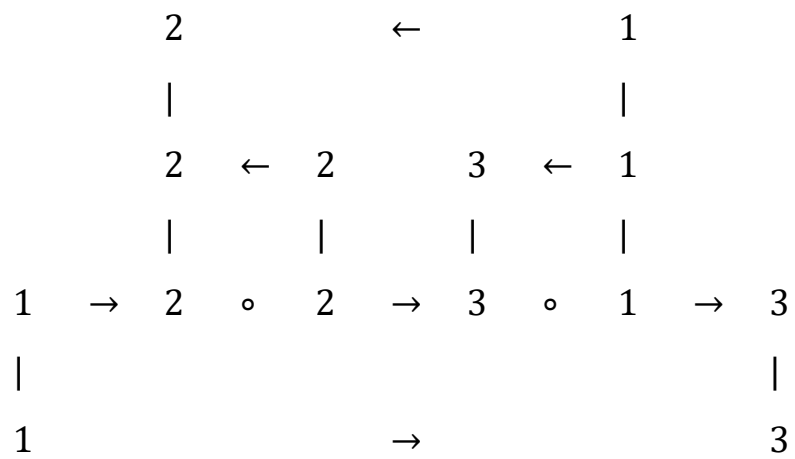
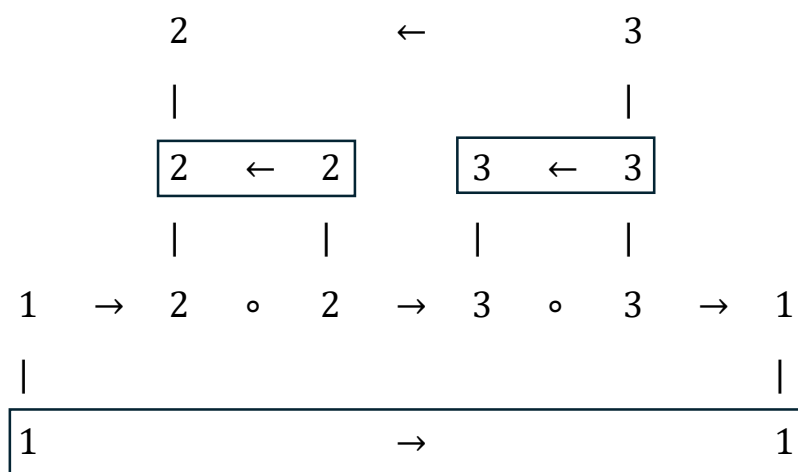


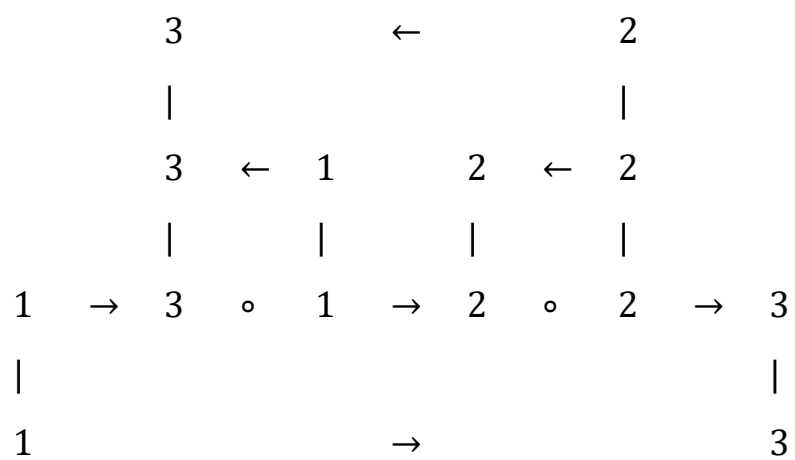
Permutation (2, tr.)



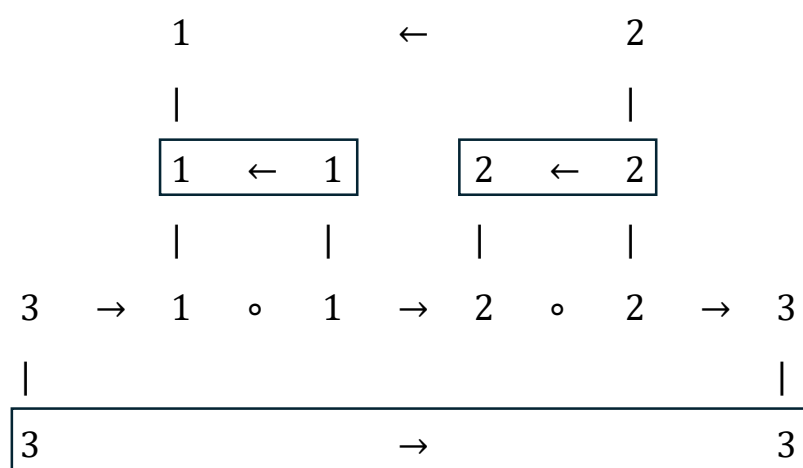
Permutation (2, itr.)



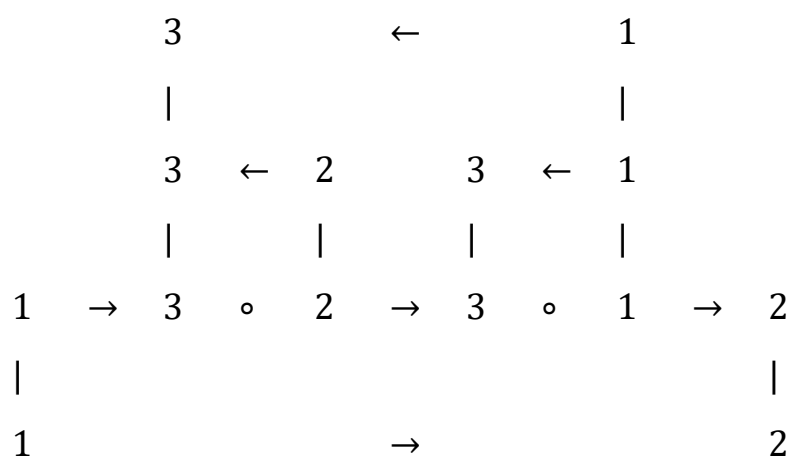
Permutation (3, tr.)



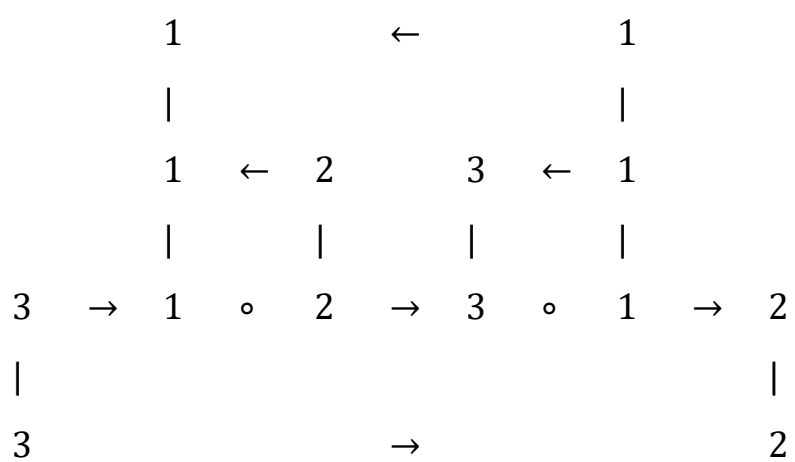
Permutation (3, itr.)



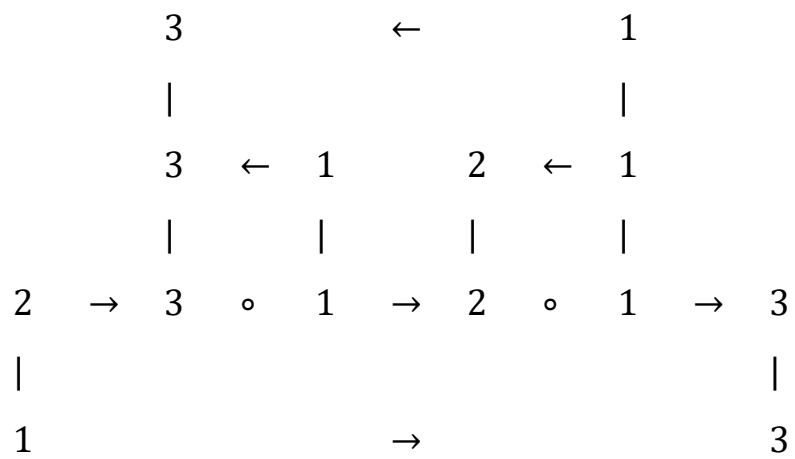
Permutation (4, tr.)



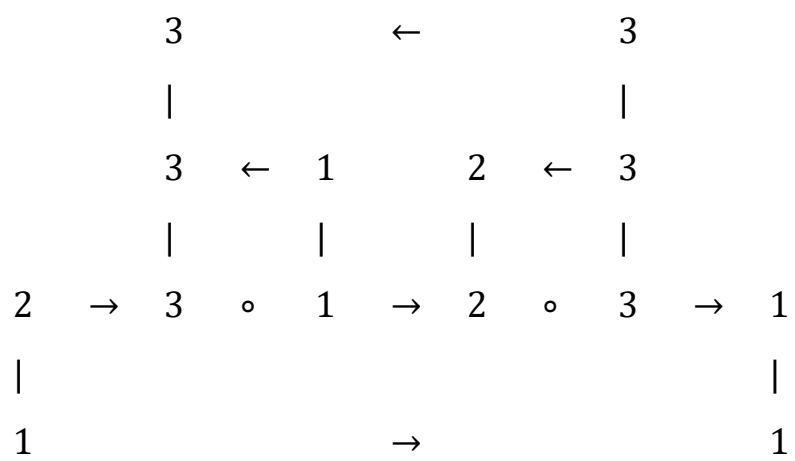
Permutation (4, itr.)



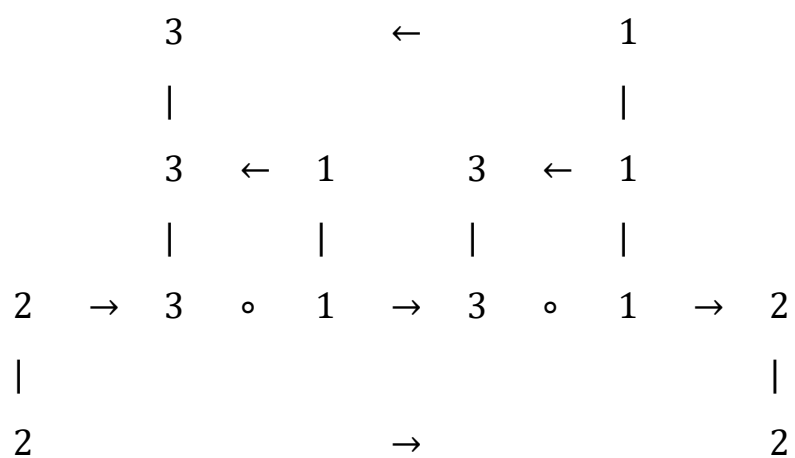
Permutation (5, tr.)



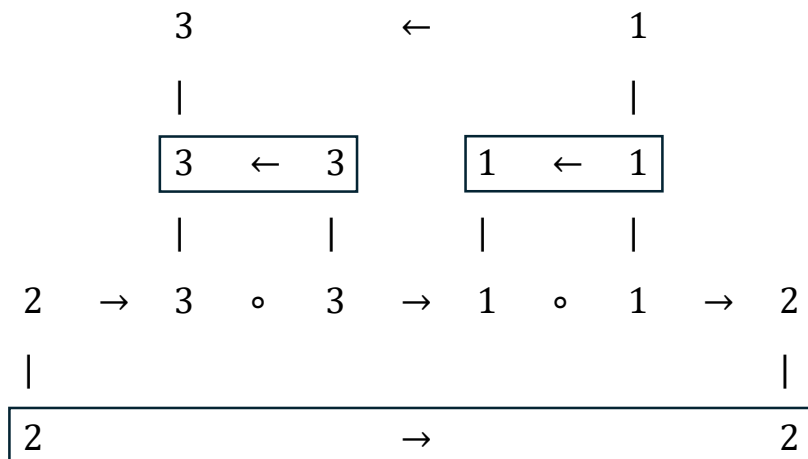
Permutation (5, itr.)



Permutation (6, tr.)



Permutation (6, itr.)



Identität durch intransitive Closures tritt also auf gdw. wenn folgende Kompositionsstrukturen von Kategorien in Diamonds auftreten:

$$1 \rightarrow 2 \circ 2 \rightarrow 3 \circ \boxed{3 \rightarrow 1}$$

$$2 \rightarrow 3 \circ \boxed{3 \rightarrow 1} \circ 1 \rightarrow 2$$

$$\boxed{3 \rightarrow 1} \circ 1 \rightarrow 2 \circ 2 \rightarrow 3$$

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