

# Metapattern, overview of notation

See also [Metapattern, handbook societal information exchange](#) and [Metapattern, development of notation](#).

horizon



primitive object-in-context

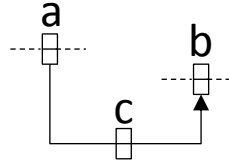


intermediary object-in-context

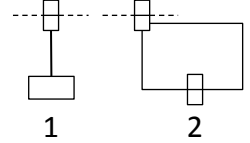


In the modeling constructs shown below where an intermediary object-in-context is shown, for an actual model for some nodes it should be replaced by a primitive object-in-context, vice versa.

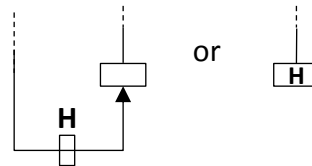
(additional) differentiation



Of originating nodes, a and b, one indicates situation, the other object, with c as the resulting situated object and its accordingly differentiated, unambiguous, behavior. Confluence should be represented consistently throughout a model, that is, either as object a placed in situation c, or situation a encompassing object b. Direction is not made explicit, i.e., an arrow is omitted for the relationship, when the parts originating nodes play in/for confluence are evident. This goes for all nodes connected to the horizon. It also applies for nodes differentiated from another single node; in that case a distinction is made between differentiation from 1. one and the same instance and 2. different instances of the originating both-situation-and-object node. See also below under re-typing.



homogeneous hierarchy



or

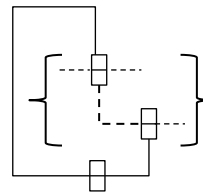


a return to symbolic simplicity, suggested by Jan van Til (2016)

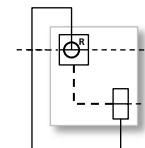


subsequent modification (2019)

re-typing (aka recursion)



for support of circular differential modeling, where the result of one cycle of values provides the start for another cycle, and so on.



alternative after consultation with Martijn Houtman (2019)