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An experimental study on comprehending heterogeneous modelling

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Abstract

In this paper, an experimental study on comprehending and teaching heterogeneous concept modelling is presented. By the help of predefined model elements on different levels of abstraction, a single modelling plane and a methodology including complementary actions, a novel approach is applied by different proband groups. Analysing the conducted experiments in this preliminary study, several important conclusions are deduced for further improvement of the teachability of the approach as well as the approach itself.