ONTOLOGY FOR BUSINESS OPPORTUNITIES FOR SIMULATION AND COMPARISON OF METHODS

Anne de Baas [1]

[1] debaas.anne@gemail.com

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ABSTRACT

Three strands of the EMMC stand well developed: economics and strategy; technical translation and business decision support systems. First steps are presented to merge and classify these results and to establish relations with the goal to develop ontologies and ontology based tools.

The presented classification of business opportunities for simulation is based on interests that four management levels in a company would have. The interests of each of these management levels are subdivided in at most O(10) subclasses. This first step towards an ontology is also presented in the form of an operational tool, the BOSDA.

This talk will also present a first step towards an ontology for comparison of three information sources (methods): simulation, experiments and reference data. And an operational tool, the COMDA, is outlined.

With the two tools proposes (called BOSDA and COMDA) the gap between the already well developed "technical translation" and "business decisions fed by simulations" will be filled.

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