

D3.6 AML-DL Interpreter - Revised M36

The primary goals of AML Description Language are to give the user the capability to concisely describe elaborate algebraic semantic embeddings and to establish a methodology to build embeddings for real-life problems. The AML-DL Interpreter implements the AML-DL Specification into an interpreter that can transform human-readable semantic embeddings, written in AML-DL, into algebraic relations that can serve as input data for the AML Engine.

The AML-DL Interpreter allows the user to generate the full algebraic theory that will be used as input to the AML Engine. The user can then perform analysis over the input, such as explore the number and type of relations, as well as compute the consistency of the embedding.