



Refining Process Descriptions from Execution Data in Hybrid Planning Domain Models

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- Domain modelling is a recognised bottleneck in the use of automated planning.
- Engineering domain models using a hybrid representation is particularly challenging



- We consider the problem of the refinement of an engineered hybrid domain model
- We use the problem of modelling traffic flows in an Urban Traffic Management setting as a case study
- We demonstrate that the refined domain models provide more accurate simulation, which can lead to higher quality plans



