

BDI-Learning Test Matrix

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Table 1: BDI-Learning Test Matrix

	<i>test01v1</i>	<i>test02v1</i>	<i>test03v1</i>	<i>test04v1</i>	<i>test05v1</i>	<i>test01v10gm</i>	<i>test02v10gm</i>	<i>test03v5gm</i>	<i>test04v5gm</i>	<i>test05v5gm</i>	<i>testDummyvars</i>	<i>testEcai</i>	<i>testImpactvars</i>	<i>testMultiSolutions</i>	<i>testMultiSolutionsR</i>
GPT suits (S)table / (N)eutral / (C)oncurrent	C	S	C	N	S	C	S	C	N	S	N	N	N	N	N
Stochastic Environment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Action Pre-Conditions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multiple Worlds						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Action Post-Conditions						✓	✓	✓	✓	✓		✓	✓	✓	✓
Multiple Solutions for Some Worlds						✓	✓	✓	✓	✓			✓	✓	✓
DTs Learn Only Subset of All Worlds						✓	✓	✓	✓	✓			✓	✓	✓
Solutions in Multiple Top Level Sub-trees												✓	✓	✓	✓
Goal Reuse															✓
Conflicting Goal Interdependence															
Failure Recovery															