Property	IDP	ASP	ProB
Graph as a single object	Global Disjoint Union technique	See IDP	✓
Independence of homomorphisms	Global Disj. Union + partiality	See IDP	✓
Similarity of $\geq$ and $\leq$ constraint	$\pm$: requires theory splitting	No: Saturation technique	✓
Multiple patterns (isomorphism)	$\pm$: requires theory splitting	No: Saturation technique	✓
Connectedness	✓	✓	$\pm$: using the transitive closure primitive
Multiple inferences	Model checking, expansion, minimization	See IDP	Model checking, expansion. Minimization must be encoded in the model [?]
Single solver call	No, multiple split theories	$\pm$: One for each pattern	✓