Property	IDP	ASP	ProB
1. Graph as a single object	Global disjoint union technique	See IDP	✓
2. Independence of homomorphisms	Global disj. union & partial function	See IDP	✓
3. Similarity of $\geq$ and $\leq$ constraint	Requires theory splitting	No: Saturation technique	✓
4. Multiple patterns (isomorphism)	Requires theory splitting	No: Saturation technique	✓
5. Connectedness	✓	✓	Transitive closure primitive
6. Multiple inferences	Model checking, expansion, minimization	See IDP	Model checking, expansion. Minimization must be encoded in the model.
7. Single solver call	No	One for each pattern	✓