

Propagators

Radul&Sussman (2009,2010)

- Cells do not contain *values*
 - they contain *information about a value*
 - example: not numbers, but intervals
- Cells constantly merge new information with existing information, producing the most informative description.
- Information in a cell is monotonically increasing
- What kinds of *information* could we have?
 - numerical intervals, merge by intersection
 - patterns, merge by unification
 - algebraic expressions merge, by equation-solving
 - probability distributions? hmmm...