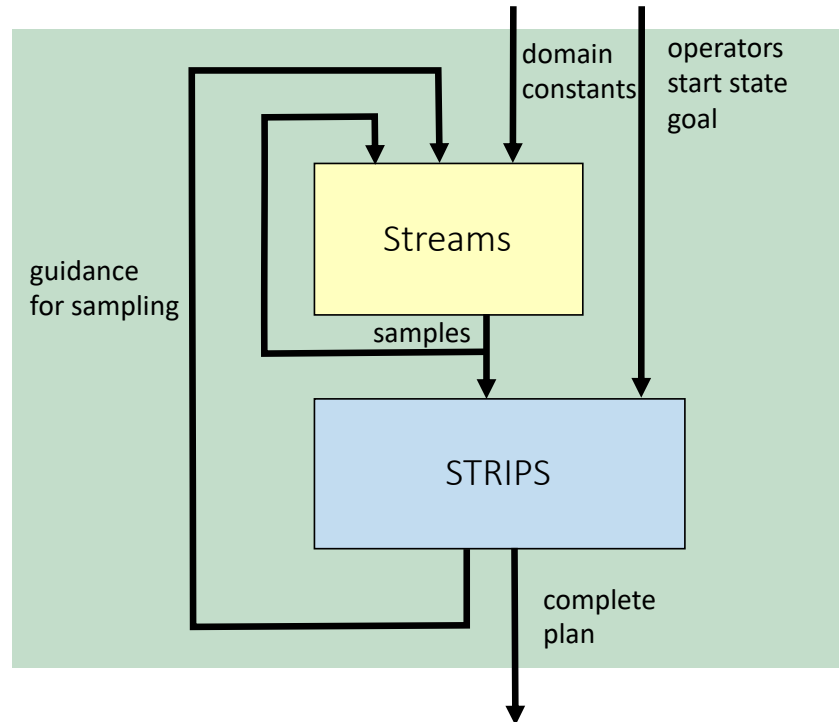


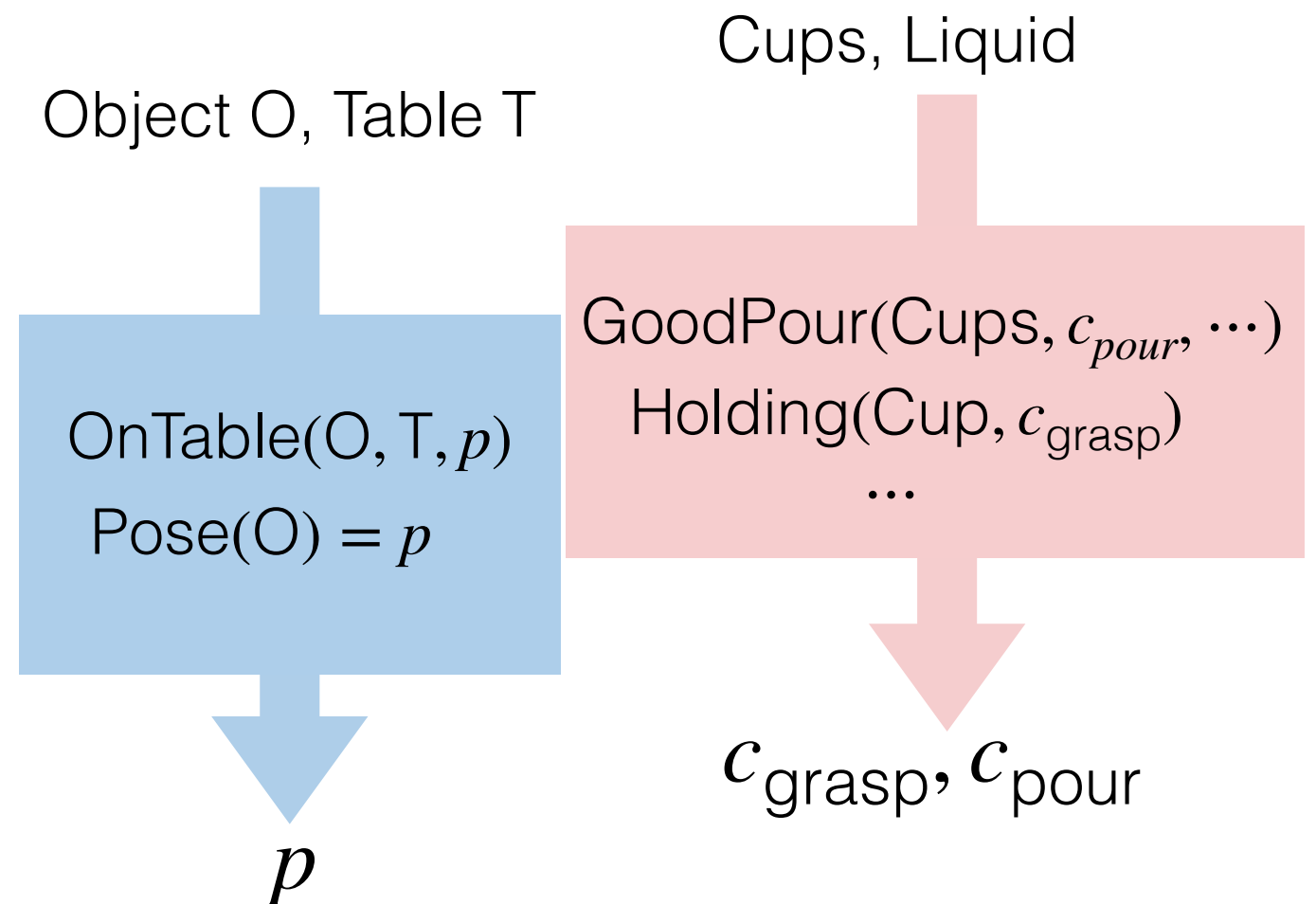
Planning with Stripstream in hybrid spaces

[Garrett, Lozano-Perez, Kaelbling, RSS 2017]



- Iterative sample-based reduction to STRIPS
- Can use any PDDL planner implementation without modification
 - Incrementally increase universe via sampling in appropriate spaces

- potentially infinite samples
- may be conditioned on a discrete or continuous typed input value
- constraint guaranteed to hold between input and output



Preliminary results

