

WWS

h *n* *s*





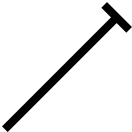
Ww

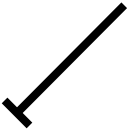
z

n *r*

cgrasp

Spour





*r*posse













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Robot Learning

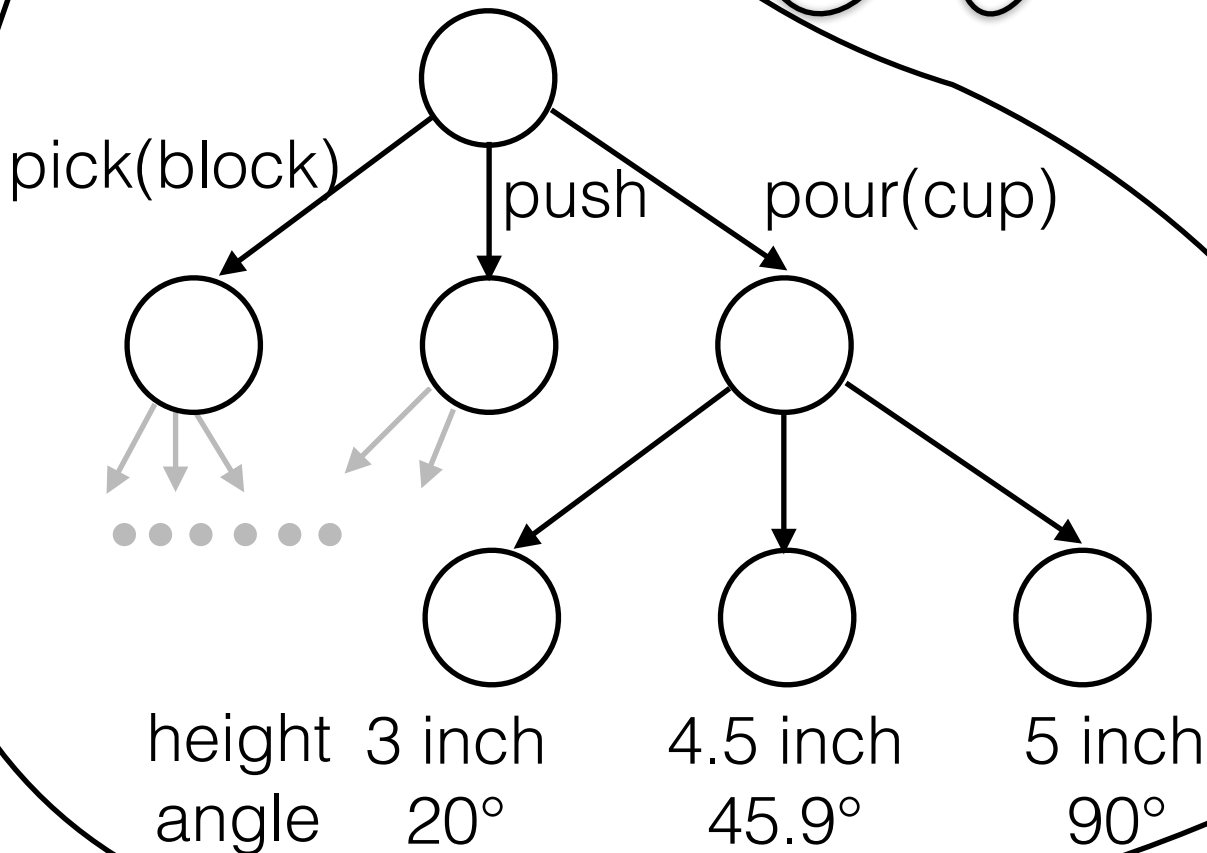
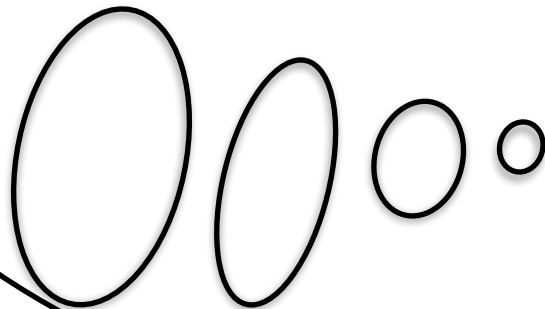
2

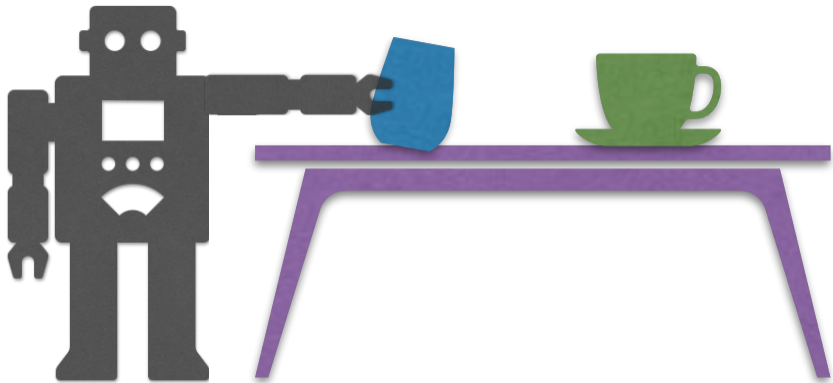
0



Usable and models of constraints in TAMF

current state







GoodPour(GoodPour())

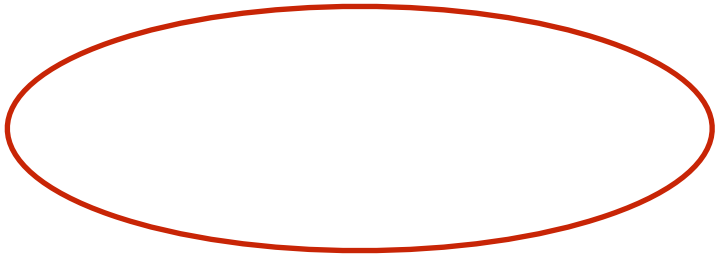
*W*s, *h*s, *W*t, *h*t,



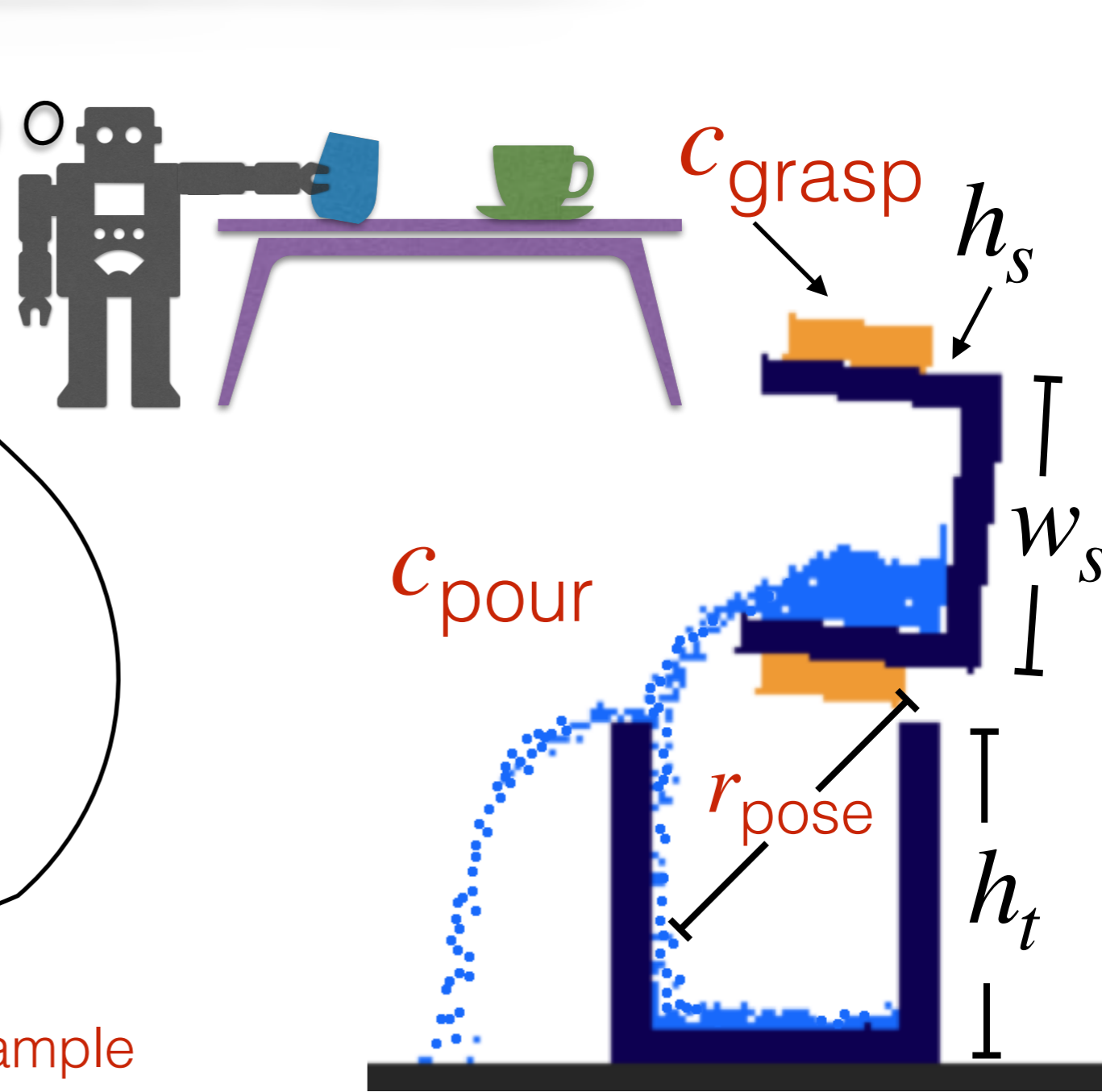
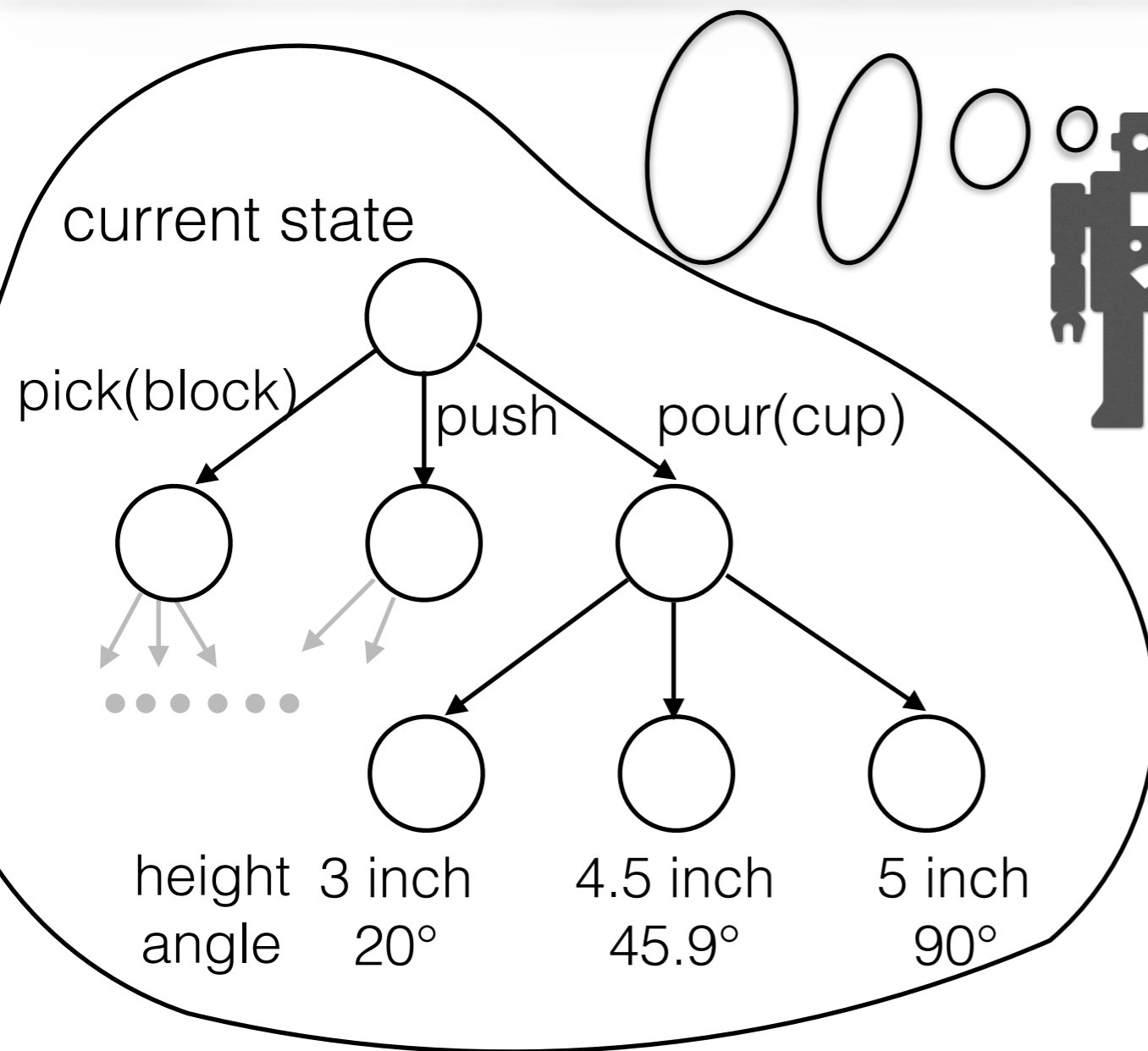
giveren

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sample



Use learned models of constraints in TAMP



given

sample

GoodPour($w_s, h_s, w_t, h_t, c_{grasp}, c_{pour}, r_{pose}$)

Sampling from the super level set

- mean function $\mu(\theta)$
- confidence interval $\mu(\theta) \pm 2\sigma(\theta)$
- × observation $(\theta_i, g(\theta_i))$
- $g(\theta) = 0$

Rejection sampling?

