

r_{15} : **if** (u_u matches «take the {OBJ}») **then**
 $P(a_u = \text{Request}(\{\text{OBJ}\})) = 1$

$P(a_u' = \text{Request}(\text{ball})) = 0.7$
 $P(a_u' = \text{Request}(\text{box})) = 0.3$

$P(u_u = \text{«take the ball»}) = 0.7$
 $P(u_u = \text{«take the box»}) = 0.3$

