











Time	T0	T1	T2	T3	T4	T5
Real World						
Perception						
Knowledge	Robot	TAPE1 isReachable TRUE TAPE2 isReachable FALSE BIN isReachable FALSE	ROBOT hasObject TAPE1 TRUE	HUMAN hasObject TAPE1 TRUE		
	Human	TAPE1 isReachable FALSE TAPE2 isReachable TRUE BIN isReachable TRUE	ROBOT hasObject TAPE1 TRUE	HUMAN hasObject TAPE1 TRUE		
Action	Robot	Create Plan	Take	Give	Replan	Engage Human
	Human			Receive	Throw	
Plan	Robot					
	Human	