

Goals

Scott considers both information and social goals...



I want to make this toy play music!

I want this person to think I can make this toy play music!

Let's learn how this toy works!

Show me you know how this toy works!

... and Scott's social partner communicates information and/or social goals

Hypotheses

Scott's social partner communicates relevant hypotheses through action or language

Button A plays music?

Button B plays music?

Both buttons play music?

Only one button plays music?

Queries

Scott's social partner models different possible queries...



... or can respond to Scott's verbal questions

How do I make it go?

Press the red button?

Answers

Scott's social partner reasons about his goals and provides answers that contain useful information...



... and Scott reasons about her goals to draw stronger inferences about her answers

