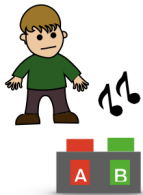


## Goals

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

