

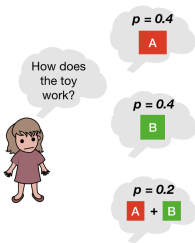
Goals

Allison sees a toy playing music and generates an inquiry goal



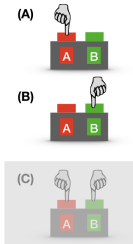
Hypotheses

She generates a set of possibilities for how the toy might work



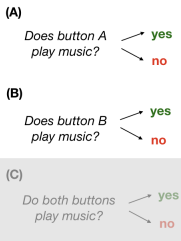
Queries

She considers possible actions (queries) to learn how the toy works



Answers

She considers the possible answers for each query



Allison reasons about the hypotheses, queries, and answers to select the "most useful" query that leads to the largest decrease in her uncertainty

