

## Inputs

Rephrased task descriptions

A base task description is rephrased by the language model to produce many versions of the same task description.

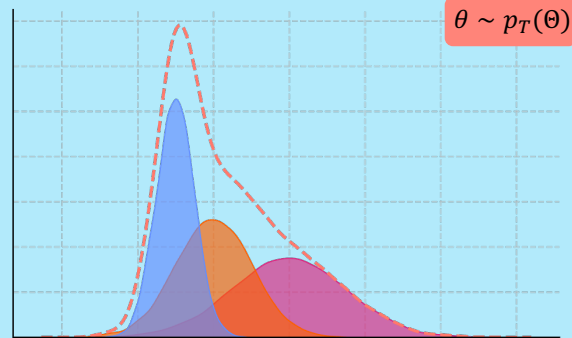
$$I \sim p_T(I)$$

Data points

Data points are used to update the prior and produce the posterior.

## Language Model

The language model outputs a Gaussian prior for each task description, which we use to build a mixture.



## Calculate posterior

$$p(\theta|D) \propto p(D|\theta) p(\theta)$$

## Make predictions