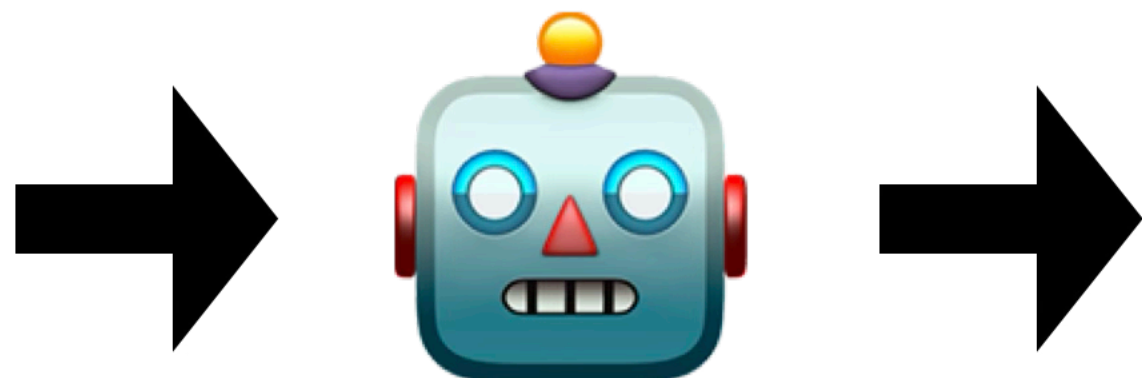
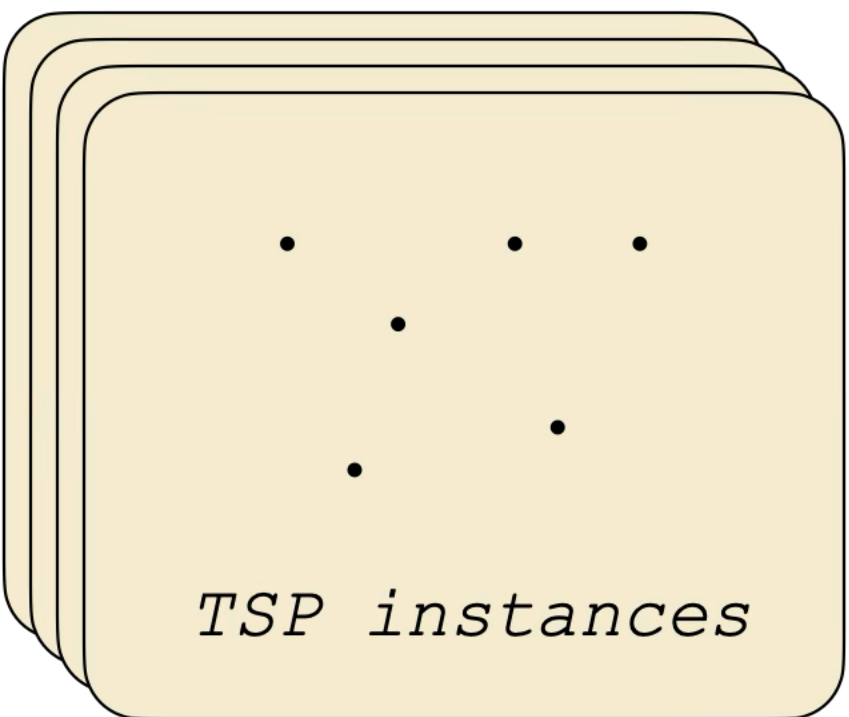


Validation Set:



Heuristic code (c)

Replace Concorde's Heuristic  
with LLM's, execute + evaluate

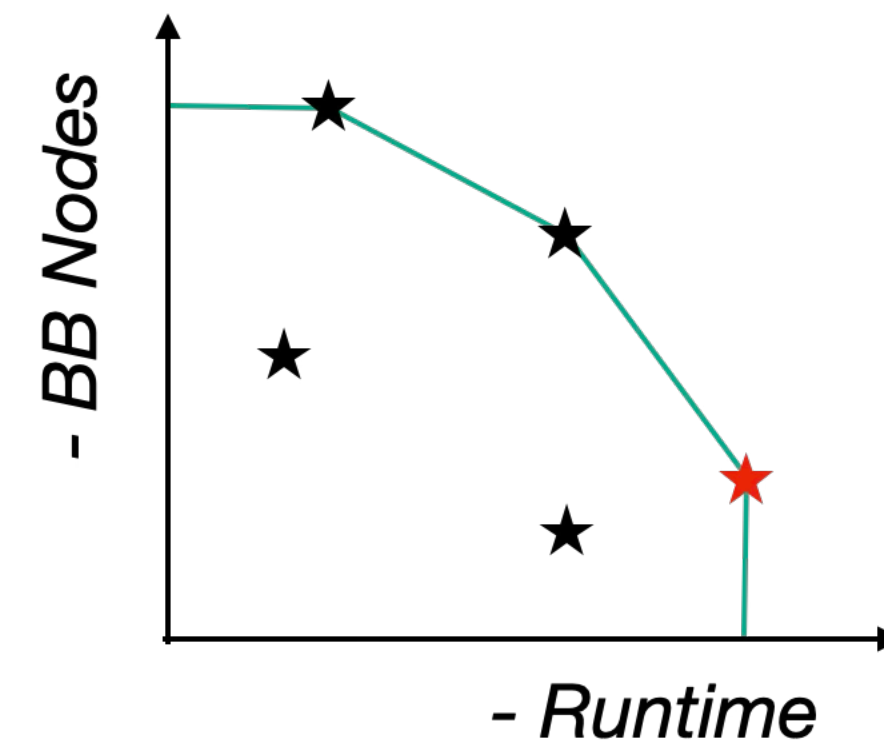
Rewards:

Runtime,  
# branches

Trace:

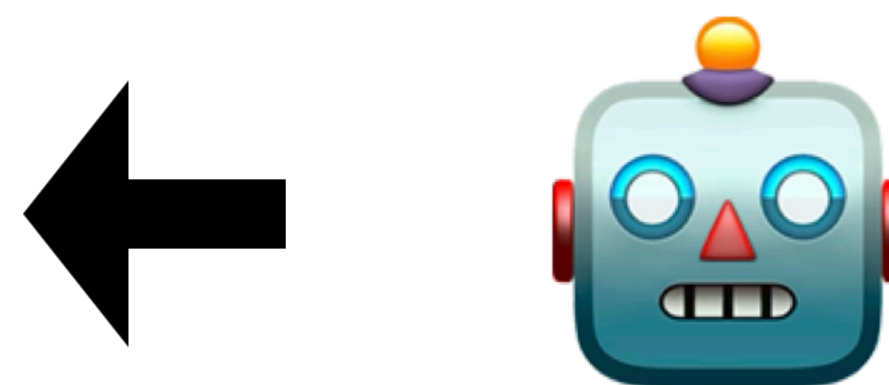
Execution  
output

Is **heuristic** on the  
Pareto frontier?



Actor Prompt v2:

*Change Concorde! This  
worked well before: ...*



Reflector Prompt:

*Given these solutions,  
improve the actor  
prompt...*

Actor Prompt:

*Change Concorde!*

Pareto heuristic  
(c code)

Rewards

Trace