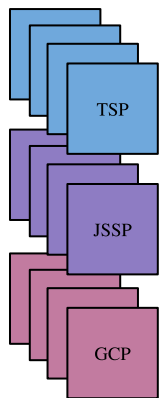


optimization
problems



10 instances



prompt:
What params
are the best for
solving
problem
(*details*)
with given
MH?

ask for
parameters

Claude

Gemini

GPT-4o

Mistral AI

default

solve problem with
MH

GA

SA

ACO

PSO

initial runs

feedback
round

collected data

feedback runs

GA

SA

ACO

PSO

prompt:
With this set of params,
MH achieved global
optimum and *population*
variance.
Ended run with *current*
best. How would you
change the param
values?

convergence
plots and tables

again solve problem
with MH

share results &
adjust parameters

