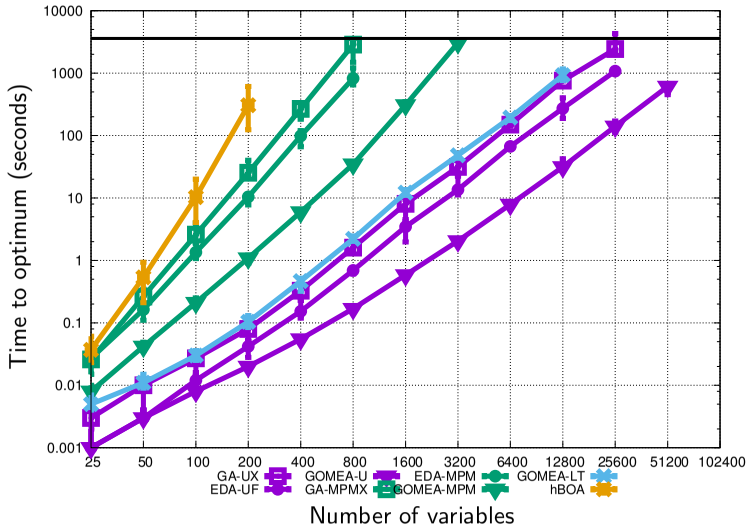
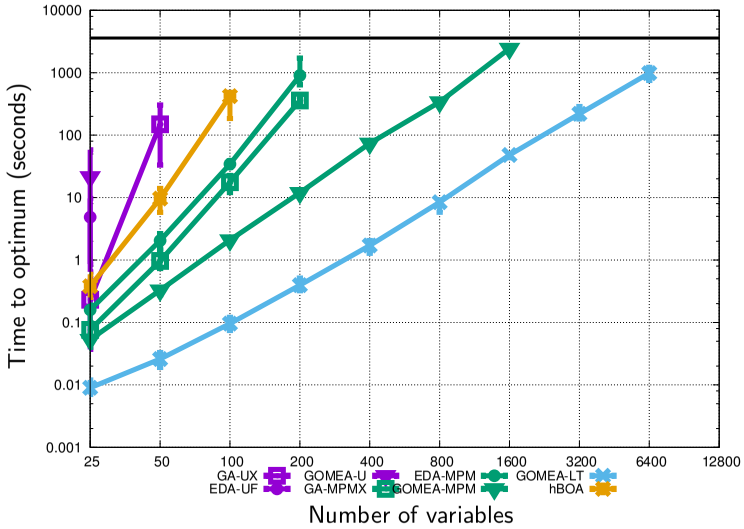
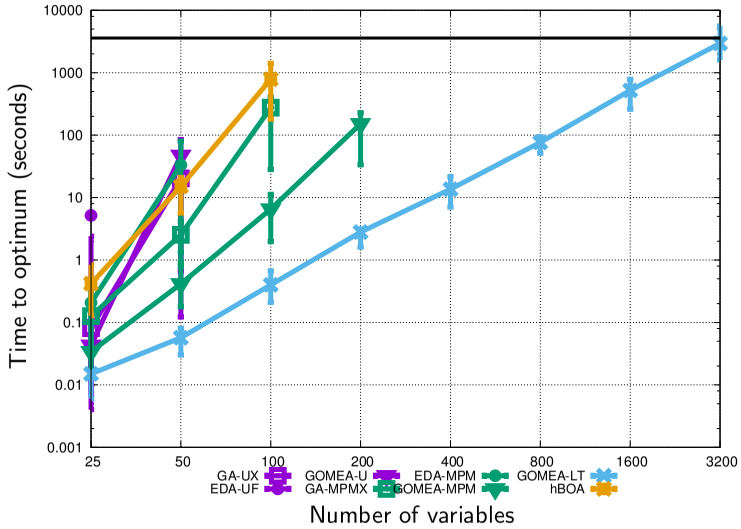
Experimental setup

- 100 independent runs
- Fully black-box evaluated
- Observe time required to reach optimum
- On a relatively slow CPU: 2.8 GHz AMD core
- Harik-Lobo Population-sizing-free scheme
  - Setting population size optimally is hard/impossible
  - Use interleaving of different runs with different population sizes
  - Generations in larger population sizes tick slower
  - Smaller populations converge first
  - Overhead: typically somewhere between 1-4 times slower
  - Can actually also be faster!
  - Gains outweigh the overhead!

Experiments - Onemax



Experiments - Deceptive trap



Experiments - Overlapping NK