

Lab 4 - Example Performance Statistics

We list below some performance statistics of the implementation of L^* by one of the TAs. These statistics are computed by running the L^* algorithm for the W-method with a depth of 3. The runtime is the runtime after the termination, when no counterexample can be found anymore. Note that the statistics here should be used as a reference, they do not necessarily reflect the optimal results.

Problem Number	Number of States	Runtime (ms)	Membership queries
1	35	18950	839529
2	55	69348	3044935
4	88	84166	4198359
7	107	430475	22445430
ProblemPin*	6	21082	808312

* ProblemPin was run with a depth of 4 for the W-method.