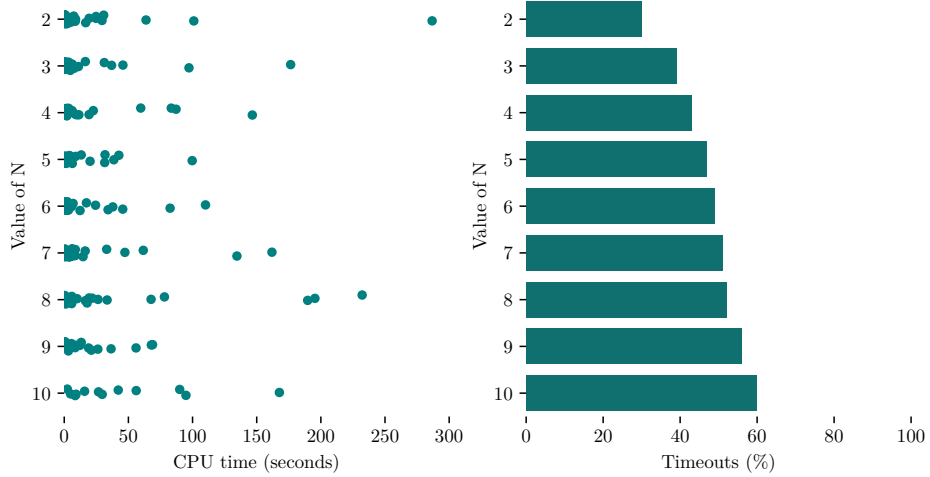


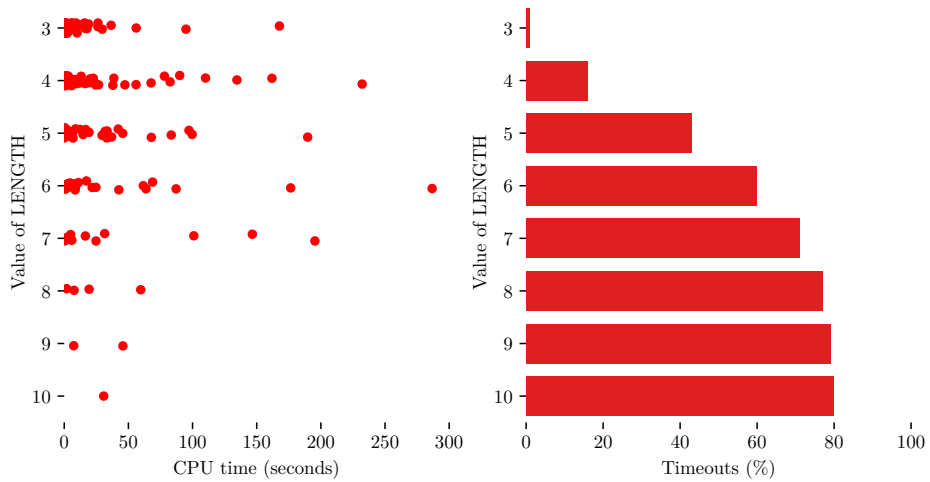
Assignment 4 – Software Analysis

Model checking with Spin

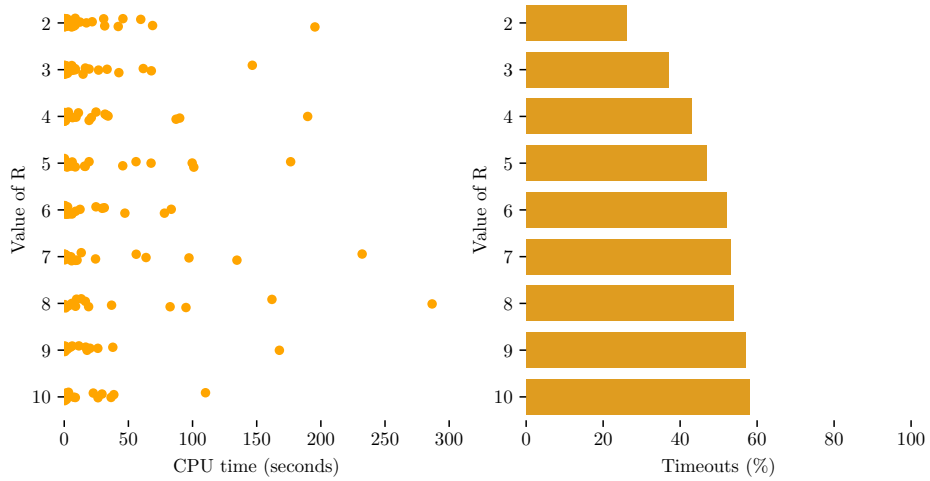
Claudio Maggioni



(a) Variable N



(b) Variable LENGTH



(c) Variable R

Figure 1: Distribution of CPU time and percentage of timeouts (i.e. executions with a real execution time greater than 5 minutes, discarded for sake of time) for different executions of the model checker for different parameters of N, LENGTH and R