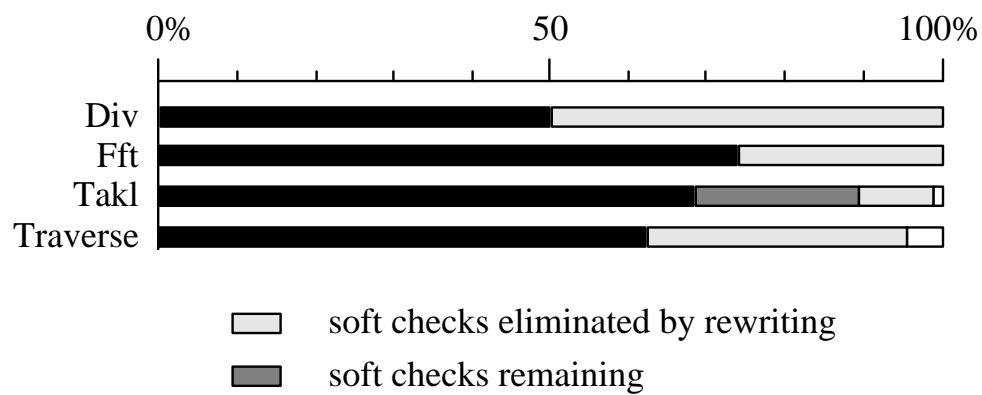


### 7.5.5 Improved Execution Times

Figure 7.11 presents the improved execution times for the four modified Gabriel benchmarks. The light grey region indicates execution time that the original benchmarks spent performing run-time checks, but which is eliminated in the modified programs. These results show that our prototype is an effective tool for safely eliminating run-time checking overhead from Scheme programs.



**Figure 7.11** Improved Execution Times

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