

Software Reliability

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The report should focus on:

- Describing strategies you implemented to enable bug-finding and verification, and how you combined these strategies into an overall tool.
- Describing how you went about evaluating the effectiveness of your strategies, and any activities you undertook to check the correct operation of your tool.
- Describing any aspects of your design that you regard as noteworthy (e.g., if you deliberately deviated from the techniques described in the lectures because you could see opportunities for improved speed of verification and/or ease of implementation).

Marks for the report will be awarded primarily for good ideas and insights, and evidence of a thorough evaluation of your tool. Some marks will also be reserved for the quality of writing and presentation.

Bounded Model Checking

Fuzz Testing