**Profile**

**Database**

**(good runs)**

**Profile**

**Database**

**(good runs)**

**(a bad run)**

**Configuration**

**Input**

**Affected**

**Predicates**

**Instrumented**

**Program**

**Propagation**

**Analysis**

**Program**

**Execution**

**Profile**

**Error**

**Report**

**Configuration Options**

**Deviation**

**Analysis**

**Run**

**Instrument**

**A Ranked List of Configurations to explain the bad run**

**Good Input(s) with its configuration(s)**

**A Bad Input with its configuration**

**Configuration**

**Deviation**

**Analysis**

**Profile for**

**A Bad Run**

**Profiles for Good Run(s)**

**Instrumented**

**Program**

**Program**

**Affecting Predicates**

**Configuration**

**Profiling**

**Configuration**

**Propagation**

**Analysis**

**Program**

**A list of configurations**