

Foundations and Applications of Type-and Example-directed Program Synthesis

SHF : MEDIUM : Collaborative Research

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Data Management Plan

The data produced by this research effort will primarily involve test suites, sets of examples, configuration files, configuration file edits, programs synthesized, and performance measurements for our algorithms. We will also produce software to implement our systems, notes, technical reports, research reports, teaching notes and infrastructure, and presentations. We have already set up a joint git repository to hold and preserve all of this information. We will make our software, data, measurements and reports open to other researchers and the public. One exception may be configuration files we obtain from University systems administrators. These files may contain information that could compromise the security of the configured systems.