## 29th IEEE International Conference on SCAS Software Analysis, Evolution and Reengineering March 15-18, 2022 A Python Benchmark for Bugs with Python Built-in Types

Xin Zhang, Rongjie Yan, Jiwei Yan, Baoquan Cui, Jun Yan, Jian Zhang {zhangxin19, yrj, yanjw, cuibq, yanjun, zj}@ios.ac.cn

Introduction

 The need for bug detection tools is growing in tandem with the adoption of the Python programming



language.

- It is critical to understand how effective existing Python tools are in detecting crash bugs in practice.
- Some mature benchmarks are widely adopted in practice, but no benchmark in Python.



Evaluation

