# Enhancing Comprehension and Navigation in Jupyter Notebooks with Static Analysis

#### ABSTRACT

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#### General Terms

#### Keywords

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# Flowdroid: Precise context, flow, field, object-sensitive and lifecycle-aware taint analysis for android apps

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# A qualitative analysis of android taint-analysis results

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# Enhancing human-in-the-loop adaptive systems through digital twins and VR interfaces

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# A large-scale study of usability criteria addressed by static analysis tools

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# CrySL: An Extensible Approach to Validating the Correct Usage of Cryptographic APIs

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# Boomerang: Demand-driven flow-and context-sensitive pointer analysis for java

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# Automated cell header generator for Jupyter notebooks

#### ABSTRACT

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#### Categories and Subject Descriptors

H.4.m [Information Systems]: Miscellaneous; D.2 [Software] Software Engineering; D.2.8 [Software Engineering]: Metrics—complexity measures, performance measures

#### General Terms

Keywords

ACM proceedings, BTgX, text tagging

#### 1. INTRODUCTION

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# Iccta: Detecting inter-component privacy leaks in android apps

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"This is the second footnote. It starts a series of three footnotes that add nothing informational, but just give an idea of how footnotes work and look. It is a wordy one, just so

vog see how a longish one plays out.

# Magpiebridge: A general approach to integrating static analyses into ides and editors (tool insights paper)

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# Sootfx: A static code feature extraction tool for java and android

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# Fully-featured anonymous credentials with reputation system

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# Context-, flow-, and field-sensitive data-flow analysis using synchronized pushdown systems

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# Security Implications Of Compiler Optimizations On Cryptography-A Review

#### ARSTRACT

This paper provides a sample of a LaTeX document which conforms, somewhat loosely, to the formatting guidelines for ACM SIG Proceedings. It is an afternate style which produces a tighter-looking paper and was designed in response to concerns expressed, by authors, over page-budgets. It complements the document Author's (Alternate) Guide to Presuring ACM SIG Proceedings Using BTpX2, and SibTpX. This source file has been written with the intention of being compiled under BTpX2, and BibTeX. The developers have tried to include every imaginable sort of "bells and whistles". such as a subtitle, footnotes on title, subtitle and authors, so will as in the text, and cours ontional component (e.g. Arknowledgments, Additional Authors, Appendices), not to mention examples of equations, theorems, tables and figures. To make best use of this sample document, run it through BTeX and BibTeX, and compare this source code with the printed output produced by the dvi file. A compiled PDF version is available on the web page to help you with the

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# Effective Inter-Component communication mapping in android: An essential step towards holistic security analysis

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H.A.m [Information Systems]: Miscellaneous; D.2 [Software] Software Engineering; D.2.8 [Software Engineering]: Metrics—complexity measures, performance measures.

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