

Readability and Refactoring of Regular Expressions

Carl Chapman
Department of Computer Science
Iowa State University
carl1976@iastate.edu

Kathryn T. Stolee
Department of Computer Science
North Carolina State University
ktstolee@ncsu.edu

ABSTRACT

Regexes are hard to understand. Let me tell you how.

1. INTRODUCTION

Our contributions are as follows:

-

The rest of this paper is organized as follows:

2. RELATED WORK

3. STUDY

4. RESULTS

5. DISCUSSION: REFACTORING OPPORTUNITIES

6. THREATS TO VALIDITY

7. CONCLUSION

Acknowledgements

This work is supported in part by NSF SHF-EAGER-1446932.

ACM ISBN 978-1-4503-2138-9.
DOI: 10.1145/1235