

## CprE/SE 492 May1620 Weekly Report 13

### A Sociotechnical Solution to Large-Scale Formal Specification Mining

Reporting period: April 2 - April 9

Advisor / Client: Professor Rajan (ComS)

Members: Cody Hanika (Team Leader, Communication Leader),  
Alex Dana (Web Master/Concept Holder)

#### Weekly Summary:

- No Client-Advisor Meeting
- Worked on loading/using multiple rule files
  - Could hopefully allow us to use different files based on the type of package the methods are in
- Wrote a program to parse out all the Javadoc for any package in the Java standard library

#### Goals for Next Week:

- Continue work on multiple rule files
- Add onto our program that loads the Javadoc for each method to run our analysis to test how successful it is across an entire package
- Find common structures of documentation text from which we can create rules to successfully parse more documentation

<u>Team Member</u>	<u>Hours Spent</u>
Cody Hanika	6
Alex Dana	3