

CSEP 590 Spring 2017 Homework 3

Due: Problem 1 (review) before class on Tuesday, April 18, 2017

Proposal due via email by midnight pacific on Friday, April 14

Please use the Dropbox linked from the CSEP590 web page to submit your review online. Any common readable document format is fine.

There are no exercises this week – please spend the time thinking about your presentation proposal instead.

Problem 1

Read “Making Sense of Performance in Data Analytics Frameworks” (<https://people.eecs.berkeley.edu/~keo/publications/nsdi15-final147.pdf>), by Kay Ousterhout, Ryan Rasti, Sylvia Ratnasamy, Scott Shenker, and Byung-Gon Chun. Write a short review and summary of the paper (between a half and a full page, using a reasonable font size). What do you think of their conclusions? Do you think their results can be extrapolated to other workloads? What about other programming systems?

Problem 2

Please submit a proposed presentation topic to the instructor via email by Friday, April 14, if you have not done so already. See more details and suggestions at <http://courses.cs.washington.edu/courses/csep590a/17sp/590presentations.pdf>