

ICSI445/550 Homework 2 – Paper review 1

Due October 14th at 11:59PM

Note: This is an individual assignment.

What to review: For this assignment you will need to review the following paper:

K. Winstein and H. Balakrishnan, *TCP ex Machina*: "Computer-Generated Congestion Control", ACM SIGCOMM 2013, Hong Kong, China, August 2013 available here
<http://www.cs.albany.edu/~mariya/courses/csi445660F15/papers/mltcp.pdf>

How to approach the review: Here are a few useful resources on how to review papers. Keep in mind that reading the suggested references will help you write good reviews. You can also refer to our lecture slides for some tips on paper reviewing we discussed in class.

How to read a paper, S. Keshav

<http://blizzard.cs.uwaterloo.ca/keshav/home/Papers/data/07/paper-reading.pdf>

How to review a technical paper, A. Meier

<http://www.cs.ucsb.edu/~mariya/courses/papers/paper.review.htm>

Reviewing papers: A student guide, R. Murphy

<http://www.cs.ucsb.edu/~mariya/courses/papers/ReviewingPapers.htm>

What to submit: You should approach these reviews as if you are a member of a technical program committee of a conference. You should summarize the paper as well as point the strengths, the weaknesses and key contributions. I would expect this submission will be up to two pages. The format of your submissions should be:

Your Name:

Paper Title:

Strengths: Name the strengths of the paper, or in other words why would you argue this paper should be accepted?

Weaknesses: Name the weaknesses of the paper, or in other words, what are the reasons for this paper to be rejected?

Detailed Comments: Provide detailed comments to the author. These are your suggestions as to how the paper can be improved.

Turn in: The completed homework should be submitted through blackboard.