1 HW 4: Survey Paper

- Assigned: October 26th, 2020
- Due: November 6th, 2020 (Midnight)
- Project Groups
- Hand-In: Survey Paper
- Submission: Submission Form

A main portion of this course is the research project. In any research project, one has to conduct a survey to identify (i) problems addressed by previous work, (ii) limitations and (iii) opportunities for future work. In this assignment, you’ll be surveying related work corresponding to the project you’ve chosen. The related work should be academic papers, videos (KubeCon etc), articles, blog-posts etc. For academic papers, please use ArXiv, Google Scholar and ACM digital library. One hint, is to look at the related work section of papers to find other related papers. Another hint, is to determine the appropriate keywords and use them to navigate for related papers. You should aim to refer to 15 related works in this paper.

What is the format of the survey paper? The survey paper should consist of about 4 - 6 pages of text and figures, excluding the bibliography. (The page limit is absolute and it won’t be graded if you go above it.) Please use the OSDI 2018 submission template. Your survey paper should contain the following information:

- (i) introduction about the topic,
- (ii) main themes,
- (iii) current challenges in the field,
- (iv) current works and associated limitations,
- (v) opportunities for future work.

Submission Details The survey paper title should be <Group Name>: <Project Name> and should include both the partners name and email addresses. Only the first author should submit the report.

Examples of survey papers (look into how the papers have been organized):

- System Challenges for AI
- Serverless Computing
- Machine Learning for Networking

Note, that the project reports would contain a summary of this survey paper in the form of a Related-Works section.
1.1 What to HandIn:

- [Survey Paper](#)