Computer Networking (CN) Course, 2010/11

Assignment 2

In this assignment, each of you is assigned five related and recent research papers on a topic. See below for the paper assignment. Note that the set of papers you are specifically assigned depends on the set you fall in. Your goal is two-fold: (1) write a review for each of the papers assigned to you (no more than an A4 page for each paper) following the guidance on writing a good referee report in [1]; (2) write a 1-2 page survey on the topic of the five papers you are asked to read and any additional related papers you chose to read on your own.


Submission and Assessment

The deadline for this assignment is 4pm on Thursday, 25 November 2010, 4pm on Friday, 26 November 2010. No late submissions are allowed, except under extenuating circumstances. You must submit a printed version of your complete report (including all five reviews and the survey) to the ITO by the deadline. Also e-mail an electronic version of your report by the deadline to both mahesh@ed.ac.uk and l.kriara@sms.ed.ac.uk with “CN Assignment 2” as the subject.

You are expected to work on this coursework on your own. Any kind of copying will result in punitive action.

This assignment is worth 12.5% of the overall course mark (or half the coursework mark). Your report is judged by the quality of your reviews and the survey – each review is worth 2% and the survey is worth 2.5%. The quality of a paper review is determined by your ability to clearly and succinctly summarize the paper contributions, evaluate the importance and difficulty of the problem tackled in a larger context, identify strengths and weaknesses of the proposed approach, seeing relationships with other work/problems you encountered before and identifying possibilities for future work. The quality of the survey depends on your ability to describe different pieces of related work in a single coherent document focusing on how each of them addresses the broader technical problem and how they relate to each other, thereby indicating the state-of-the-art on the topic in question and opportunities for further work; necessarily, the quality of your review indirectly depends on the quality of your reviews.

Paper Assignment

Set 1

Papers:

**Students:** Ahuja, Ritika; Assiouras, Ioannis; Gordon, Peter; Atreya, Suraj; Balas, Ciprian; Bodicherla, Ravi; Byrne, William; Al-Ashqar, Rami; Alonso gonzalo, Alejandro; Altanov, Vladislav; Bella, Martin.

**Set 2**

**Papers:**


**Students:** Dash, Siddharth; Dewan, Karan; Dhagat, Anukriti; Douras, Dimitrios; Dumitrache, Cosmin; Gaddam, Karthik; Brady, Adam; Byczkowski, Mateusz; Clark, Daniel; Crew, Scott; Czerwinski, Igor.

**Set 3**

**Papers:**


Students: Radoi, Ion; Radu, Valentin; Rajan, Monisha; Ramanandula manjusha,Kashyap; Schlupp, Christian; Shenoy, Aditi; Paar, Lennart; Piana, Andrea; Prodan, Laurentiu; Singh, Hargobind.

Set 4

Papers:


Students: Graumann, Evelyn; Hao, Jingchun; Kikidis, Antonios; Laligam, Vignesh; Li, Jun; Lin, Zhengshuai; Al-Adhami, Mujahid; Ellakirk, Nicky; Gochev, Georgi; Gooch, Laurence; Goujon, Marc.

Set 5

Papers:

Students: Manogaran, Elavarasi; Mattaparthi, Ravi; Mohapatra, Sthita; Naineni, Vinay; Palaniyappan, Ponnuvel; Pasupula, Phaninder; Hamilton, Ross; Iliev, Dimo; Konstantinov, Ivan; Mckeown, James; Nock, Peter.

Set 6

Papers:


Students: Thiyam, Raju; Treikalis, Antons; Varala, Pradeep; Waychal, Snehal; Zavalnijs, Aleksandrs; Zhang, Xueying; Stojek, Michal; Wagstaff, Harry; Wang, Guanyi; Zhang, Xiao.