
Project

PROPOSAL (20%)

Due: April 5

Proposal length: one or two pages.

Content: problem definition, motivation, related work, proposed work, schedule, and team members.

Team: one or two members. Only one member needs to submit.

Topic: the project topic can be an application or theory, but we expect coding effort. Review and survey are NOT acceptable.

Expected coding effort of the project:

A group of two members: similar to 2 lab 2;

A group of one member: similar to 1.5 lab 2.

Some examples:

- OSC: Opportunistic and selective caching at network routers
- Prediction of Packet Loss for Improving TCP Congestion Control
- Peer to Peer File Sharing
- Network Intrusion Detection
- Deployment and Analysis of HoneyPot
- Encrypted Covert Channel behind Web Server
- Private Function Evaluation: Computing a Private Function on Confidential Data with Multiple Parties

REPORT (80%)

Due: May 1

Report length: five or six pages.

Content: problem definition, motivation, related work, your work, conclusion, and **each team members' contribution.**

Submission: All your source code and data. Only one member needs to submit.