

Exercise 2

Peer-to-Peer Networks, Spring 2008

Guidelines

- Group work allowed, groups of up to 3 people allowed
- Due date: 22.2. at 10:00 (start of exercises)
- Exercise is worth 12 points
- What to return: Bring answers on paper to the exercises on 22.2.
- Don't forget to write all the names and student numbers on the answer!

Question 1

Read the article “Rarest First and Choke Algorithms Are Enough”, available at <http://www.imconf.net/imc-2006/papers/p20-legout.pdf>. You should answer the following questions:

- Write a summary of the paper *in your own words*. It should at least answer the questions of what was done, how was it done, and what can be learned from it.
- What are the main results of the paper?
- What are the good and bad aspects of doing measurements about a BitTorrent-like protocol only at the client and not also at the tracker?
- Do you consider the methodology to be correct for this kind of a study? If yes, why? If not, what problems are there?
- Are you personally convinced that “Rarest First and Choke Algorithms Are Enough”? If yes, why, and if not, why not?