

## Distributed Data Management

### Sheet 8 (until 17.06.2010)

(35 points)

#### BitTorrent

1. Briefly explain why the tit-for-tat strategy benefits the swarm.
2. What is the BitTorrent endgame mode?
3. What are seeders? What are leechers?
4. Why is BitTorrent not anonymous?
5. How can a fully choked peer get back healthy connections?

#### Tornado

6. Encode the message "137" using a Tornado code.
7. Let the second bit of your result of the previous exercise fail. Reconstruct the failed Bit from the code.