

Preliminary Reading Assignments

DT136G Programming of Distributed Systems - HT2022

All chapter and notes refer to the course book V3.02

Topic I: Introduction

1. Chapter 1 + Refresher Chapter 3.1+ 3.2
2. Note 1.6

Topic II: Communication Models

1. Chapter 2,3 & 4
2. Chapter 8.3

Topic III: Naming

1. Chapter 5, DHTs / CHORD example in 5.2 and decentralized implementations in 5.4 is nice to know, but not examination relevant. Pay attention to the DNS (repetition) and NFS examples in 5.3 and Note 2.6

Topic IV: Time and Order

1. Chapter 6.1 & 6.2

Topic V: Coordination

1. Chapter 6.3 & 6.4 *Skip*: Chapter 6.5, 6.6 & 6.7
2. Chapter 8.1, 8.2 (skip PAXOS) & 8.6 (skip 8.4 & 8.5)

Topic VI: Replication & Consistency

1. Chapter 7

Topic VIII: Security

1. Chapter 9