

Lectures in IN3030 Spring 2024

L01v24: Intro

L02v24: Threads and Concurrency problem

L03v24: More on threads and Caching intro

L04v24: Caching and Caching Oblig

L05v24: Michael: concerning Quantum Computing

L06v24: Primes and *Eratosthenes Sieve*; paralli

L07v24: Amdahl and Gustavsons laws; timing problems; Java Measurement Harness

L08v24: Moore's «Law» and the sloooow speed of light

L09v24: Sync sketch with Oliver Ruste Jahren; Cooks and Waiters; Hoare Monitors

L10v24: No lecture

L11v24: Convex Hull

L12v24: Parallelization of Convex Hull and recursive algorithms in general

L13v24: Synchronization examples;

L14v24: No Lecture

L15v24: No Lecture

L16v24: No Lecture (Kristi Himmelfartsdag)

L17v24: Repetition

L18v24: Exam prep and hints