

Computer Architecture

Discussion Session

Dr. Mohammad Sadrosadati

Prof. Onur Mutlu

ETH Zürich

Fall 2023

15 Dec 2023

Problem Solving

- We solve 10 questions from Final Exam Fall 2022
 - Data Prefetching (Q1)
 - RowHammer (Q2)
 - Processing-near-Memory (Q3)
 - DRAM Refresh (Q4)
 - Genome Analysis Acceleration (Q5)
 - Memory Quality-of-Service (Q6)
 - Memory Consistency (Q8)
 - Emerging Memory Technologies (Q7)
 - Cache Coherence (Q9)
 - Interconnects (Q10)

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