

T3. Performance and Reliability Analysis of Communication Networks

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Task 1. Discuss the operation of a connection-oriented packet-switched network.

Task 2 (Revisit). differentiate between circuit-switched and packet-switched networks.

Task 3. How does TCP work?

Task 4. Differentiate TCP and UDP. Which of these protocols is better, and for what applications?

Task 5. Discuss TCP features and why they are important.

Task 6. What is HoL blocking problem? Discuss potential solutions.