

Simulation and performance evaluation of some routing algorithms in IP/WDM networks

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Abstract: This topic aims to analyze and compare the performance of popular routing algorithms in IP/WDM network systems through experimental simulation. The study provides an in-depth insight into the advantages and disadvantages of each algorithm to support appropriate selection decisions for modern communication networks. Thereby, the topic hopes to contribute to knowledge and skills in designing efficient network systems.

Keywords: Routing algorithm, IP/WDM network, Experimental simulation