

Research on optical burst switching techniques

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Abstract: This topic aims to focus on researching and implementing optical burst switching techniques in modern transmission networks. Based on the context of the need to improve performance and the ability to handle large traffic volumes in optical transmission systems, the topic will conduct experimental analysis to identify optimization solutions for burst switching. The research method combines theory with experimentation with the goal of building an efficient optical burst switching system. The expected result is to provide new knowledge and techniques that can be applied in practice, contributing to improving the quality of optical transmission services.

Keywords: optical burst switching, transmission network, optimization technique