

Evaluating service quality in IPTV and simulation

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Abstract: This study aims to evaluate the quality of service in IPTV systems and propose simulation methods to optimize performance. The practical context shows that the high demand for IPTV service quality is increasingly growing, requiring thorough research. The objective of the work is to build an IPTV quality of service evaluation system and deploy simulations to test performance under different conditions. The method uses both IP communication theory and experimentation to ensure the accuracy of the results. The expected outcomes of this study will provide a foundation for improving IPTV service quality, making an important contribution to the field of information technology.

Keywords: IPTV, service quality assessment, system simulation, IP television, communication technology