Abstract

Wireless mesh networks have seen a real progress because of their implementation at a low cost. Thus, the planning of such networks presents many challenges for network operators. Our aim in this paper is to provide a new solution to the planning problem using a multi-objective optimization approach.

References

- D. Benyamina, A. Hafid and M. Gendreau, "Throughput Gateways-Congestion Trade-Off in Designing Multi-Radio Wireless Networks"; Journal Mobile Networks and

Index Terms

Computer Science

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Keywords

Wireless Mesh Networks Planning Improvement Capacity Multi-Objective Optimization Topology