Base station ratio of container network

In this paper, with consideration of load issues, we study the optimal base station density that maximizes the throughput of the network. The expected link rate and the utilization ...

Abstract Considering different types of base stations (BSs) in future cellular networks are overlap-ping deployment with the status of dense, multi-tier and heterogeneous in general, ...

Communication networks are of critical importance to modern societies. However, they are often susceptible to disruption due to natural disasters, which can have significant ...

In this paper, a loss minimization issue is proposed, which includes both cost of user power consumption and base station (BS) deployment. A multi-tier heterogeneous ...

We (1) formulate an optimization problem for container placement and base station allocation, and (2) derive the best time to trigger handover, pre-migration, and migration, ...

Base station ratio of container network Coordinated Container Migration and Base Station Handover ... We (1) formulate an optimization problem for container placement and ...

It can be resolved with optimal deployment of Base Station (BS), Relay Station (RS), and minimizing power consumption. In this research, a joint clustering-based ...

After analyzing the effect of the base station power, density and the network load on the performance of network, the optimal deployment density of the base stations are given ...

Considering different types of base stations (BSs) in future cellular networks are overlapping deployment with the status of dense, multi-tier and heterogeneous in general, how ...

Abstract--In this paper, the optimal BS (Base Station) density for both homogeneous and heterogeneous cellular networks to minimize network energy cost is ...

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