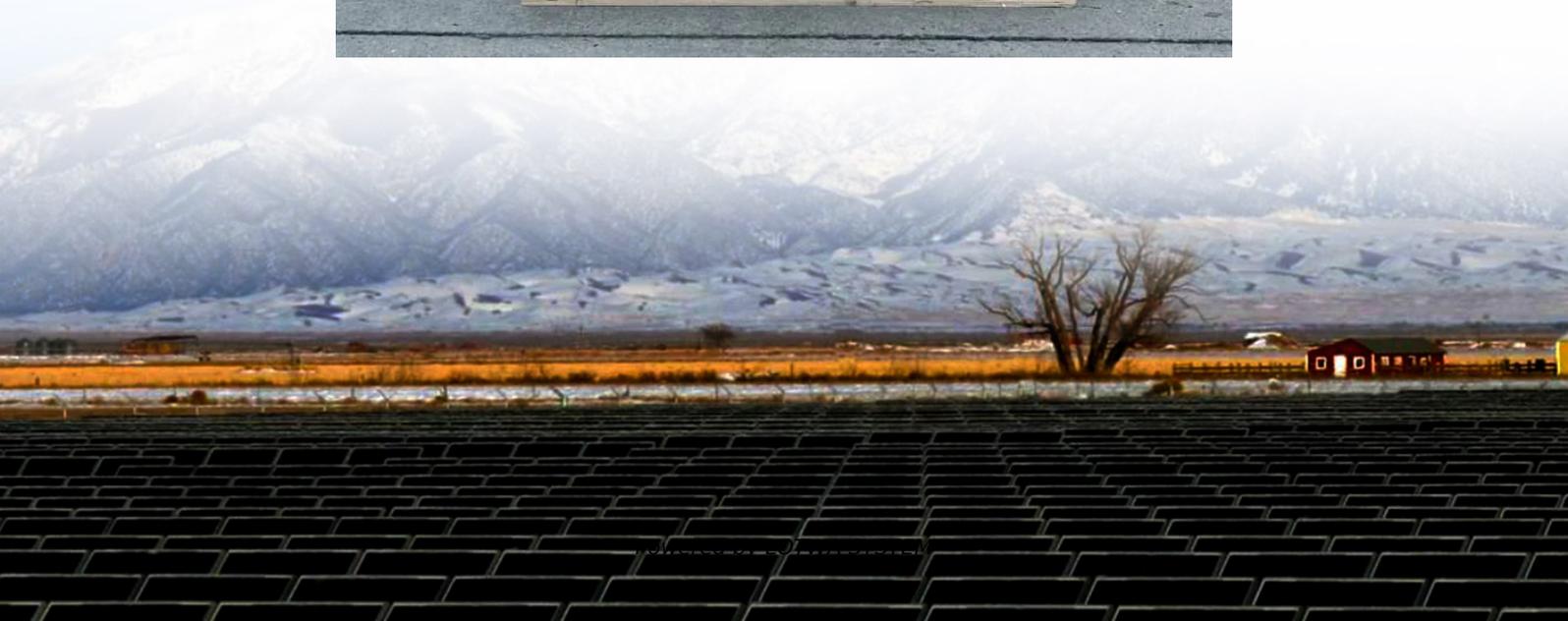


What is the base station site coordination method





Overview

How can a mobile station communicate with multiple base stations?

For example, in Code Division Multiple Access (CDMA) networks, a mobile station can communicate simultaneously with several base stations by means of soft handoff, and it can select the best channel among those base stations at any given time by selection diversity.

How does distributed execution affect base station control?

In the distributed execution phase, each actor network makes decisions independently based only on its own network and observations, and although each actor executes independently, the whole system is able to obtain a better base station control strategy because their strategies are based on the results of global optimization. Fig. 2.

What is base station cooperation (Comp)?

CoMP is a special technique of base station cooperation. The history of base station cooperation can be traced back to the 1990s when the concept of macro-diversity was proposed.

What is a point in a cellular base station?

A point refers to a set of geographically co-located transmit antennas, such as the set of antennas at a cellular base station (BS). Note that different sectors of the same BS site are thought of as different points.



What is the base station site coordination method

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