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Title: Inter-base station communication X2

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By facilitating seamless communication between base stations, the X2 interface contributes to the overall performance, reliability, and user experience within LTE networks. ...

It employs the X2 interface, which directly connects neighboring eNodeBs (the LTE base stations). One of the key advantages of the X2 handover is its efficiency. Since it ...

The X2 interface is an essential component in 5G technology that facilitates communication and coordination between different base stations, also known as eNodeBs (eNBs).

The X2 interface in LTE is the communication link between two eNodeBs (evolved NodeBs), enabling direct communication for mobility and data transfer between cells.

The X2 interface plays a crucial role in both LTE and 5G networks. It facilitates direct communication and coordination between neighboring base stations (also known as eNBs or ...

The X2 interface enables communication between neighboring eNodeBs (evolved NodeBs). Adjacent eNodeBs cooperate to ensure smooth handovers for user equipment (UE) as they ...

The X2 interface serves as a vital link between LTE and 5G NR Base Stations, facilitating both control and user plane communications. Its ...

The X2 interface serves as a vital link between LTE and 5G NR Base Stations, facilitating both control and user plane communications. Its evolution to support NSA ...

The X2 interface in LTE is the communication link between two eNodeBs (evolved NodeBs), enabling direct communication for mobility and data ...

In summary, the X2 interface is a critical element in LTE and 5G networks that enables direct communication and coordination between neighboring base stations. It ...

It connects neighboring eNodeBs in a peer to peer fashion to assist handover and provide a means for rapid co-ordination of radio resources. This paper considers in detail the functions ...

A method and device for obtaining the X2 interface transmission address of a base station under the LTE system are provided. The method is implemented based on the base station.

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