

Title (en)
UE-GROUPING BASED COOPERATIVE TRANSMISSION FOR 6G IN-X CELLS

Title (de)
BENUTZERGERÄTEGRUPPIERUNGSBASIERTE KOOPERATIVE ÜBERTRAGUNG FÜR 6G-IN-X-ZELLEN

Title (fr)
TRANSMISSION COOPÉRATIVE BASÉE SUR REGROUPEMENT D'UE POUR CELLULES IN-X 6G

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Abstract (en)
[origin: WO2023015469A1] According to an embodiment, a method comprises receiving an information of a UE group comprising at least a UE and another UE; receiving, in a first transmission phase, a first redundancy version (RV) of a first data information of the UE and a first RV of a second data information of the another UE; decoding the first RV of the first data information and the first RV of the second data information. In response to an unsuccessful decode of the first RV of the first data information and a successful decode of the first RV of the second data information, the method comprises encoding the decoded first RV into a second RV of the second data information; transmitting the encoded second RV of the second data information in a second transmission phase to the another UE, and decoding a received second RV of the first data information of the UE.

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