

ABSTRACT

The present disclosure relates to the technical field of communications. Provided are a method for allocating time domain resources, a data transmission method, a base station, and a terminal. The method comprises: a base station transmitting downlink control information (DCI) signaling, wherein the DCI signaling indicates a time domain resource to be used to transmit a physical uplink shared channel (PUSCH) by a terminal, and the time domain resource comprises at least one slot and/or at least one minislot. The present disclosure proposes a method for allocating time domain resources in an NR-U scenario in which a base station transmits DCI signaling indicating a time domain resource to be used to transmit a PUSCH by a terminal, thereby increasing a success rate and spectrum efficiency of uplink transmission.

Fig.2