

ABSTRACT

The present disclosure discloses a data transmission method and device and a computer-readable storage medium, and relates to the field of communication technologies. The method includes: receiving scheduling signaling sent by a base station on a target bandwidth part, wherein the scheduling signaling carries frequency-domain resource indication information and parameter indication information, and the target bandwidth part is a bandwidth part capable of transmitting the scheduling signaling in a plurality of configured bandwidth parts; upon determining, based on the frequency-domain resource indication information and pre-stored configuration information, that the target bandwidth part is not a to-be-scheduled bandwidth part, determining the to-be-scheduled bandwidth part from the plurality of bandwidth parts based on the frequency-domain resource indication information and the configuration information; and transmitting data through the to-be-scheduled bandwidth part according to a configuration parameter associated with the parameter indication information. In the present disclosure, by configuring the plurality of bandwidth parts on a terminal and performing cross-bandwidth scheduling among the plurality of bandwidth parts, the data transmission flexibility in a communication system is improved.

FIG. 1B