WHAT IS CLAIMED IS:

1. A method for determining data retransmission, applied in a base station, the method comprising:

sending configured grant (CG) configuration information for uplink and priority information of a transmission channel to a terminal, the CG configuration information, together with preset data retransmission information and a transmission failure situation, being used to determine a data retransmission method to be adopted in a case where a priority of the transmission channel is determined by the terminal according to the priority information,

wherein the CG configuration information comprises a CG configuration type, and the preset data retransmission information indicates a correspondence relationship among the data retransmission method, the transmission failure situation and the CG configuration type.

2. The method according to claim 1, wherein the preset data retransmission information comprises at least one of:

adopting a first data retransmission method when the CG configuration type is a first CG configuration type and the transmission failure situation is a first transmission failure situation or a second transmission failure situation;

adopting the first data retransmission method when the CG configuration type is the first CG configuration type and no feedback is received before an uplink grant retransmission timer expires in a case where the first transmission failure situation and the second transmission failure situation do not occur; and

adopting a second data retransmission method when the CG configuration type is a second CG configuration type and the transmission failure situation is the first transmission failure situation;

wherein the first CG configuration type is a CG configuration type in which the terminal is configured to select a hybrid automatic repeat request (HARQ) process number and/or a redundancy version (RV) according to the number of available HARQ processes indicated by the CG configuration information, and the second CG configuration type is a CG configuration type in which the terminal is configured to calculate the HARQ process number and/or the RV according to a resource allocation time position and the number of available HARQ processes indicated by the CG configuration information;

wherein the first transmission failure situation indicates a situation where a frequency channel access fails, and the second transmission failure condition indicates a situation where the transmission channel is determined to have a low priority for transmission according to the priority information; and

wherein in the first data retransmission method, a CG resource used for retransmission and a

CG resource that fails to transmit have the same accommodated data size and the same HARQ process number, and in the second data retransmission method, the CG resource used for retransmission and the CG resource that fails to transmit are indicated by the same CG configuration information and have the same HARQ process number.

3. The method according to claim 2, wherein when the first transmission failure situation happens, the transmission channel is determined to have a high priority for transmission according to the priority information.

4. The method according to claim 1, wherein a distance between a time position of a CG resource used for retransmission and a time position of a CG resource that fails to transmit is greater than or equal to a data channel processing duration.

5. The method according to claim 1, wherein the preset data retransmission information comprises a threshold of the number of retransmissions and/or a retransmission duration threshold, and the threshold of the number of retransmissions and/or the retransmission duration threshold are related to the number of retransmissions.

6. The method according to claim 1, wherein the transmission channel comprises at least one of:

an uplink data channel;

an uplink control channel; and

an uplink sounding signal channel.

7. The method according to any one of claims 1-6, further comprising:

sending the preset data retransmission information to the terminal.

8. A method for determining data retransmission, applied in a terminal, the method comprising:

receiving CG configuration information for uplink and priority information of a transmission channel, wherein the CG configuration information comprises a CG configuration type; and

determining a data retransmission method to be adopted according to preset data retransmission information, the CG configuration information and a transmission failure situation in a case where a priority of the transmission channel is determined according to the priority information, wherein the preset data retransmission information indicates a correspondence relationship among the data retransmission method, the transmission failure situation and the CG configuration type.

9. The method according to claim 8, wherein the preset data retransmission information comprises at least one of:

adopting a first data retransmission method when the CG configuration type is a first CG configuration type and the transmission failure situation is a first transmission failure situation or a second transmission failure situation;

adopting the first data retransmission method when the CG configuration type is the first CG configuration type and no feedback is received before an uplink grant retransmission timer expires in a case where the first transmission failure situation and the second transmission failure situation do not occur; and

adopting a second data retransmission method when the CG configuration type is a second CG configuration type and the transmission failure situation is the first transmission failure situation;

wherein the first CG configuration type is a CG configuration type in which the terminal is configured to select a hybrid automatic repeat request (HARQ) process number and/or a redundancy version (RV) according to the number of available HARQ processes indicated by the CG configuration information, and the second CG configuration type is a CG configuration type in which the terminal is configured to calculate the HARQ process number and/or the RV according to a resource allocation time position and the number of available HARQ processes indicated by the CG configuration information;

wherein the first transmission failure situation indicates a situation where a frequency channel access fails, and the second transmission failure condition indicates a situation where the transmission channel is determined to have a low priority for transmission according to the priority information; and

wherein in the first data retransmission method, a CG resource used for retransmission and a CG resource that fails to transmit have the same accommodated data size and the same HARQ process number, and in the second data retransmission method, the CG resource used for retransmission and the CG resource that fails to transmit are indicated by the same CG configuration information and have the same HARQ process number.

10. The method according to claim 9, wherein when the first transmission failure situation happens, the transmission channel is determined to have a high priority for transmission according to the priority information.

11. The method according to claim 8, wherein a distance between a time position of a CG resource used for retransmission and a time position of a CG resource that fails to transmit is greater than or equal to a data channel processing duration.

12. The method according to claim 8, wherein the preset data retransmission information comprises a threshold of the number of retransmissions and/or a retransmission duration threshold, and the threshold of the number of retransmissions and/or the retransmission duration threshold are related to the number of retransmissions.

13. The method according to claim 8, wherein the transmission channel comprises at least one of:

an uplink data channel;

an uplink control channel; and

an uplink sounding signal channel.

14. The method according to any one of claims 8-13, further comprising:

receiving and storing the preset data retransmission information.

15. An apparatus for determining data retransmission, applied to a base station, the apparatus comprising:

a sending module configured to send CG configuration information for uplink and priority information of a transmission channel to a terminal, the CG configuration information, together with preset data retransmission information and a transmission failure situation, being used to determine a data retransmission method to be adopted in a case where a priority of the transmission channel is determined by the terminal according to the priority information,

wherein the CG configuration information comprises a CG configuration type, and the preset data retransmission information indicates a correspondence relationship among the data retransmission method, the transmission failure situation and the CG configuration type.

16. An apparatus for determining data retransmission, applied to a terminal, the apparatus comprising:

a receiving module configured to receive CG configuration information for uplink and priority information of a transmission channel, wherein the CG configuration information comprises a CG configuration type; and

a determining module configured to determine a data retransmission method to be adopted according to preset data retransmission information, the CG configuration information and a transmission failure situation in a case where a priority of the transmission channel is determined according to the priority information, wherein the preset data retransmission information indicates a correspondence relationship among the data retransmission method, the transmission failure situation and the CG configuration type.

17. A communication device, comprising:

a transceiver;

a memory;

a processor connected to the transceiver and the memory, and configured to control the transceiver to transmit or receive a wireless signal, and implement the method according to any one of claims 1 to 7 or the method according to any one of claims 8 to 14, by executing computer-executable instructions stored on the memory.

18. A computer-readable storage medium having stored therein computer-executable instructions, wherein the computer-executable instructions are executed by a processor to implement the method according to any one of claims 1 to 7 or the method according to any one of claims 8 to 14.