

CLAIMS

1. A method for controlling a duplicated data transmission function, comprising:
 - determining, by a terminal, a bit in a received bitmap based on at least one of
 - 5 indication information configured correspondingly to a data radio bearer (DRB) or a preset rule, wherein the bitmap is one of two received bitmaps; and
 - determining, by the terminal, to activate/deactivate a duplicated data transmission function of the DRB based on an indication in the bit.
- 10 2. The method of claim 1, wherein the DRB is a split DRB configured with the duplicated data transmission function.
3. The method of claim 2, wherein the indication information comprises an indication identifier and an indication bit, and
- 15 the determining, by the terminal, the bit in the received bitmap based on the indication information configured correspondingly to the DRB comprises:
 - selecting, by the terminal, the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB based on the indication identifier; and
 - 20 determining, by the terminal, the bit in the bitmap based on the indication bit.
4. The method of claim 2, wherein the indication information comprises the indication identifier, and
- the determining, by the terminal, the bit in the received bitmap based on the
- 25 indication information configured correspondingly to the DRB and the preset rule comprises:
 - selecting, by the terminal, the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB based on the indication identifier; and
 - 30 determining, by the terminal, the bit in the bitmap based on an identifier of the DRB.
5. The method of claim 1, wherein the DRB is a non-split DRB configured with the

duplicated data transmission function.

6. The method of claim 5, wherein the indication information comprises an indication bit, and

5 the determining, by the terminal, the bit in the received bitmap based on the indication information configured correspondingly to the DRB comprises:

 selecting, by the terminal, the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB; and

 determining, by the terminal, the bit in the bitmap based on the indication bit.

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7. The method of claim 5, wherein the determining, by the terminal, the bit in the received bitmap based on the preset rule comprises:

 selecting, by the terminal, the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB; and

15 determining, by the terminal, the bit in the bitmap based on an identifier of the DRB.

8. The method of claim 6, wherein pieces of indication information configured correspondingly to non-split DRBs of different cell groups have identical or different
20 indication bits.

9. The method of claim 4 or 7, wherein the determining, by the terminal, the bit in the bitmap based on the identifier of the DRB comprises:

25 ranking, by the terminal, the identifier of the DRB and an identifier of other DRB, and determining, by the terminal, the bit in the bitmap based on a position of the identifier of the DRB in a sequence,

 wherein the ranking comprises ascending ranking or descending ranking.

10. The method of claim 1, before the determining, by the terminal, the bit in the
30 received bitmap based on at least one of the indication information configured correspondingly to the DRB or the preset rule, further comprising:

 receiving, by the terminal, a bitmap corresponding to a media access control (MAC) entity of a master cell group (MCG) and a bitmap corresponding to an MAC

entity of a secondary cell group (SCG).

11. A terminal, comprising a communication component configured for data transmission, a memory, a processor, and a computer program stored in the memory and capable of being run in the processor, wherein the processor is configured to run the computer program to execute operations:

determining a bit in a received bitmap based on at least one of indication information configured correspondingly to a data radio bearer (DRB) or a preset rule, wherein the bitmap is one of two received bitmaps; and

determining to activate/deactivate a duplicated data transmission function of the DRB based on an indication in the bit.

12. The terminal of claim 11, wherein the DRB is a split DRB configured with the duplicated data transmission function.

13. The terminal of claim 12, wherein the indication information comprises an indication identifier and an indication bit, and

the processor is further configured to run the computer program to execute operations:

selecting the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB based on the indication identifier; and

determining the bit in the bitmap based on the indication bit.

14. The terminal of claim 12, wherein the indication information comprises the indication identifier, and

the processor is further configured to run the computer program to execute operations:

selecting the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB based on the indication identifier; and

determining the bit in the bitmap based on an identifier of the DRB.

15. The terminal of claim 11, wherein the DRB is a non-split DRB configured with the duplicated data transmission function.

16. The terminal of claim 15, wherein the indication information comprises an indication bit, and
the processor is further configured to run the computer program to execute
5 operations:
selecting the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB; and
determining the bit in the bitmap based on the indication bit.
- 10 17. The terminal of claim 15, wherein the processor is further configured to run the computer program to execute operations:
selecting the received bitmap corresponding to a master cell group (MCG) or a secondary cell group (SCG) for the DRB; and
determining the bit in the bitmap based on an identifier of the DRB.
- 15 18. The terminal of claim 16, wherein pieces of indication information configured correspondingly to non-split DRBs of different cell groups have identical or different indication bits.
- 20 19. The terminal of claim 14 or 17, wherein the processor is further configured to run the computer program to execute operations:
ranking the identifier of the DRB and an identifier of other DRB, and
determining the bit in the bitmap based on a position of the identifier of the DRB in a sequence,
25 wherein the ranking comprises ascending ranking or descending ranking.
20. The terminal of claim 11, wherein the processor is further configured to run the computer program to execute operations: before the determining the bit in the received bitmap based on at least one of the indication information configured
30 correspondingly to the DRB or the preset rule,
receiving a bitmap corresponding to a media access control (MAC) entity of a master cell group (MCG) and a bitmap corresponding to an MAC entity of a secondary cell group (SCG).