

CLAIMS

1. A data indicating method, comprising:

receiving, by a terminal, a downlink control signaling from a network side device, wherein the downlink control signaling comprises a first information domain and a second information domain, the first information domain is configured to indicate whether a transport block scheduled by the downlink control signaling is a new transport block, and the second information domain is configured to indicate a coding block group scheduled by the downlink control signaling; and

determining, by the terminal, a number of coding block groups comprised in the new transport block according to the first information domain and the second information domain;

wherein the determining, by the terminal, the number of the coding block groups comprised in the new transport block according to the first information domain and the second information domain, comprises:

determining, by the terminal, that the transport block scheduled by the downlink control signaling is a new transport block according to the first information domain;

determining, by the terminal, that values of first K bits in the second information domain are all a preset value, wherein K is a positive integer; and

determining, by the terminal, that the number of the coding block groups comprised in the new transport block is K.

2. The method according to claim 1, wherein after the determining, by the terminal, the number of the coding block groups comprised in the new transport block according to the first information domain and the second information domain, the method further comprises:

sending, by the terminal, acknowledgment ACK or non-acknowledgment NACK information for K bits of the new transport block to the network side device.

3. A data indicating method, comprising:

sending, by a network side device, a downlink control signaling to a terminal, wherein the downlink control signaling comprises a first information domain and a second information domain, the first information domain is configured to indicate whether a transport block

scheduled by the downlink control signaling is a new transport block, and the second information domain is configured to indicate a coding block group scheduled by the downlink control signaling; and

indicating, by the network side device, a number of coding block groups comprised in the new transport block by the first information domain and the second information domain; wherein the indicating, by the network side device, the number of the coding block groups comprised in the new transport block by the first information domain and the second information domain, comprises:

indicating, by the network side device, that the transport block scheduled by the downlink control signaling is a new transport block by the first information domain;

indicating, by the network side device, that values of first K bits in the second information domain are all a preset value, wherein K is a positive integer;

indicating, by the network side device, that the number of the coding block groups comprised in the new transport block is K.

4. The method according to claim 3, wherein after the indicating, by the network side device, the number of the coding block groups comprised in the new transport block by the first information domain and the second information domain, the method further comprises:

receiving, by the network side device, acknowledgment ACK or non-acknowledgment NACK information for K bits of the new transport block sent by the terminal.

5. A terminal, comprising: a processing unit and a communicating unit,

the processing unit is configured to receive a downlink control signaling from a network side device using the communications unit, wherein the downlink control signaling comprises a first information domain and a second information domain, the first information domain is configured to indicate whether a transport block scheduled by the downlink control signaling is a new transport block, and the second information domain is configured to indicate a coding block group scheduled by the downlink control signaling; and

the processing unit is further configured to determine a number of coding block groups comprised in the new transport block according to the first information domain and the second information domain;

wherein in an aspect of determining the number of the coding block groups comprised in

the new transport block according to the first information domain and the second information domain, the processing unit is specifically configured to: determine that the transport block scheduled by the downlink control signaling is a new transport block according to the first information domain; determine that values of first K bits in the second information domain are all a preset value, wherein K is a positive integer; and determine that the number of the coding block groups comprised in the new transport block is K.

6. The terminal according to claim 5, wherein the second information domain indicates the coding block group scheduled by the downlink control signaling in a Bitmap manner.

7. The terminal according to claim 5, wherein the processing unit, after determining the number of the coding block groups comprised in the new transport block according to the first information domain and the second information domain, is further configured to: send, using the communications unit, acknowledgment ACK or non-acknowledgment NACK information for K bits of the new transport block to the network side device.

8. The terminal according to claim 5, wherein the first information domain is a new data indication NDI information domain.

9. A network side device, comprising: a processing unit and a communicating unit, the processing unit is configured to send a downlink control signaling to a terminal using the communications unit, wherein the downlink control signaling comprises a first information domain and a second information domain, the first information domain is configured to indicate whether a transport block scheduled by the downlink control signaling is a new transport block, and the second information domain is configured to indicate a coding block group scheduled by the downlink control signaling; and

the processing unit is further configured to indicate a number of coding block groups comprised in the new transport block by the first information domain and the second information domain;

wherein in an aspect of indicating the number of the coding block groups comprised in the new transport block by the first information domain and the second information domain, the processing unit is specifically configured to: indicate that the transport block scheduled by the downlink control signaling is a new transport block by the first information domain; indicate that values of first K bits in the second information domain are all a preset value; and indicate

that the number of the coding block groups comprised in the new transport block is K.

10. The network side device according to claim 9, wherein the second information domain indicates the coding block group scheduled by the downlink control signaling in a Bitmap manner.

11. The network side device according to claim 9, wherein the processing unit, after indicating the number of the coding block groups comprised in the new transport block by the first information domain and the second information domain, is further configured to: receive, using the communicating unit, acknowledgment ACK or non-acknowledgment NACK information for K bits of the new transport block sent by the terminal.