What is claimed is:

1. A Physical Uplink Control Channel (PUCCH) collision processing method, performed by a terminal, comprising:

transmitting, in a case that a first PUCCH and a second PUCCH overlap in a first slot, one of the first PUCCH and the second PUCCH within the first slot according to a configuration of at least one of the first PUCCH and the second PUCCH, wherein, the first PUCCH is configured as multi-slot PUCCH repetition transmission, and a carried content in the first PUCCH comprises one of Channel State Information (CSI) and a Scheduling Request (SR), the second PUCCH is configured as single-slot or multi-slot PUCCH repetition transmission, and a carried content in the second PUCCH comprises one of CSI and an SR;

the first slot is one or more slots; and

delaying transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within a collision slot,

wherein, the configuration comprises at least one of a priority of the carried content and a starting time,

in a case that the configuration comprises the priority of the carried content, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are different, a PUCCH with a higher priority of a carried content between the first PUCCH and the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH, or discarding a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH within the collision slot, in a case that priorities of the carried contents of the first PUCCH and the second PUCCH are different; and,

in a case that the configuration comprises the priority of the carried content and the starting time, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are same, a PUCCH with an earlier starting time between the first PUCCH

and the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of a PUCCH with a later starting time between the first PUCCH and the second PUCCH, or discarding a PUCCH with a later starting time between the first PUCCH and the second PUCCH within the collision slot, in a case that the priorities of the carried contents of the first PUCCH and the second PUCCH are the same.

2. The method according to claim 1, wherein, the configuration further comprises at least one of:

~~a priority of the carried content,~~ a period of the carried content, ~~a starting time,~~ a format and a transmission mode.

~~3. The method according to claim 2, further comprising:~~

~~delaying transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within a collision slot.~~

~~4. The method according to claim 3, wherein, in a case that the configuration comprises the priority of the carried content,~~

~~transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are different, a PUCCH with a higher priority of a carried content between the first PUCCH and the second PUCCH within the collision slot;~~

~~delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~delaying transmission of a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH, or discarding a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH within the collision slot, in a case that priorities of the carried contents of the first PUCCH and the second PUCCH are different.~~

~~5~~3. The method according to claim ~~4~~1, wherein, a priority of the SR is higher than a priority of the CSI, and/or priorities of two CSIs are determined according to a predefined priority rule.

~~6~~4. The method according to claim ~~3~~2, wherein, in a case that the configuration comprises the period of the carried content,

transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting a PUCCH with a short period of the carried content between the first PUCCH and the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of a PUCCH with a long period of the carried content between the first PUCCH and the second PUCCH, or discarding a PUCCH with a long period of the carried content between the first PUCCH and the second PUCCH within the collision slot.

~~7. The method according to claim 3, wherein, in a case that the configuration comprises the starting time,~~

~~transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are same, a PUCCH with an earlier starting time between the first PUCCH and the second PUCCH within the collision slot;~~

~~delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~delaying transmission of a PUCCH with a later starting time between the first PUCCH and the second PUCCH, or discarding a PUCCH with a later starting time between the first PUCCH and the second PUCCH within the collision slot, in a case that the priorities of the carried contents of the first PUCCH and the second PUCCH are the same.~~

~~8~~5. The method according to claim ~~7~~1, wherein, the starting time comprises at least one of a position of a start symbol and a position of a start slot.

~~9~~6. The method according to claim ~~3~~2, wherein, the configuration of at least one of the first PUCCH and the second PUCCH is a configuration of the second PUCCH, and the configuration comprises the format;

in a case that the format of the second PUCCH is format 0 or format 2, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of the first PUCCH or discarding the first PUCCH within the collision slot.

~~10~~7. The method according to claim ~~3~~2, wherein, the configuration of at least one of the first PUCCH and the second PUCCH is a configuration of the second PUCCH, and the configuration comprises the transmission mode;

in a case that the transmission mode of the second PUCCH is single-slot transmission, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of the first PUCCH or discarding the first PUCCH within the collision slot.

~~11~~8. A terminal, comprising:

a transmission module, used for transmitting, in a case that a first Physical Uplink Control Channel (PUCCH) and a second PUCCH overlap in a first slot, one of the first PUCCH and the second PUCCH within the first slot according to a configuration of at least one of the first PUCCH and the second PUCCH, wherein, the first PUCCH is configured as multi-slot PUCCH repetition transmission, and a carried content in the first PUCCH comprises one of Channel State Information (CSI) and a Scheduling Request (SR), the second PUCCH is configured as single-slot or multi-slot PUCCH repetition transmission, and a carried content in the second PUCCH comprises one of CSI and an SR;

the first slot is one or more slots, and

delaying transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within a collision slot,

wherein, the configuration comprises at least one of a priority of the carried content and a starting time,

in a case that the configuration comprises the priority of the carried content, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are different, a PUCCH with a higher priority of a carried content between the first PUCCH and the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH, or discarding a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH within the collision slot, in a case that priorities of the carried contents of the first PUCCH and the second PUCCH are different; and,

in a case that the configuration comprises the priority of the carried content and the starting time, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are same, a PUCCH with an earlier starting time between the first PUCCH and the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of a PUCCH with a later starting time between the first PUCCH and the second PUCCH, or discarding a PUCCH with a later starting time between the first PUCCH and the second PUCCH within the collision slot, in a case that the priorities of the carried contents of the first PUCCH and the second PUCCH are the same.

~~12~~9. The terminal according to claim ~~11~~8, wherein, the configuration further comprises at least one of:

~~a priority of the carried content,~~ a period of the carried content, ~~a starting time,~~ a format and a transmission mode.

~~13. The terminal according to claim 12, wherein the transmission module is further used for:~~

~~delaying transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within a collision slot.~~

~~14. The terminal according to claim 13, wherein, in a case that the configuration comprises the priority of the carried content,~~

~~transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are different, a PUCCH with a higher priority of a carried content between the first PUCCH and the second PUCCH within the collision slot;~~

~~delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~delaying transmission of a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH, or discarding a PUCCH with a lower priority of the carried content between the first PUCCH and the second PUCCH within the collision slot, in a case that priorities of the carried contents of the first PUCCH and the second PUCCH are different.~~

~~15~~10. The terminal according to claim ~~14~~8, wherein, a priority of the SR is higher than a priority of the CSI, and/or priorities of two CSIs are determined according to a predefined priority rule.

~~16~~11. The terminal according to claim ~~13~~9, wherein, in a case that the configuration comprises the period of the carried content,

transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting a PUCCH with a short period of the carried content between the first PUCCH and the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of a PUCCH with a long period of the carried content between the first PUCCH and the second PUCCH, or discarding a PUCCH with a long period of the carried content between the first PUCCH and the second PUCCH within the collision slot.

~~17. The terminal according to claim 13, wherein, in a case that the configuration comprises~~

~~the starting time,~~

~~transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~transmitting, in a case that priorities of carried contents of the first PUCCH and the second PUCCH are same, a PUCCH with an earlier starting time between the first PUCCH and the second PUCCH within the collision slot;~~

~~delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:~~

~~delaying transmission of a PUCCH with a later starting time between the first PUCCH and the second PUCCH, or discarding a PUCCH with a later starting time between the first PUCCH and the second PUCCH within the collision slot, in a case that the priorities of the carried contents of the first PUCCH and the second PUCCH are the same.~~

~~18~~12. The terminal according to claim ~~17~~8, wherein, the starting time comprises at least one of a position of a start symbol and a position of a start slot.

13. The terminal according to claim 9, wherein, the configuration of at least one of the first PUCCH and the second PUCCH is a configuration of the second PUCCH, and the configuration comprises the format;

in a case that the format of the second PUCCH is format 0 or format 2, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of the first PUCCH or discarding the first PUCCH within the collision slot.

14. The terminal according to claim 9, wherein, the configuration of at least one of the first PUCCH and the second PUCCH is a configuration of the second PUCCH, and the configuration comprises the transmission mode;

in a case that the transmission mode of the second PUCCH is single-slot transmission, transmitting one of the first PUCCH and the second PUCCH within the collision slot comprises:

transmitting the second PUCCH within the collision slot;

delaying the transmission of the other one of the first PUCCH and the second PUCCH or discarding the other one of the first PUCCH and the second PUCCH within the collision slot comprises:

delaying transmission of the first PUCCH or discarding the first PUCCH within the collision slot.

~~19~~15. A terminal, comprising:

a storage, a processor and a program stored on the storage and executable by the processor, wherein, in a case that the program is executed by the processor, the processor implements steps of the PUCCH collision processing method according to any one of claims 1 to ~~10~~7.

~~20~~16. A computer readable storage medium, wherein a computer program is stored on the computer readable storage medium, when the computer program is executed by a processor, the processor implements steps of the PUCCH collision processing method according to any one of claims 1 to ~~10~~7.