WHAT IS CLAIMED IS:

1. A method for scheduling a time slice, comprising:

determining a scheduling period based on a number of virtual cards in a virtual card set and a maximum scheduling delay, wherein the scheduling period is obtained by calculating a product of the number of virtual cards in the virtual card set and the maximum scheduling delay;

determining, based on the scheduling period, time slices corresponding to the virtual cards in the virtual card set, a time slice being used to indicate a duration of using an external computing power resource by a virtual card; and

performing a scheduling operation on the virtual card set, the scheduling operation comprising: ending the scheduling period, in response to determining that there is no designated virtual card having a non-empty load and having no corresponding time slice allocated in the virtual card set.

2. The method according to claim 1, wherein, the determining, based on the scheduling period, time slices corresponding to virtual cards in the virtual card set, comprises:

determining, in response to determining that there is no high-priority virtual card in the virtual card set, the time slices corresponding to the virtual cards in the virtual card set based on the scheduling period and weights of the virtual cards.

3. The method according to claim 2, wherein, the determining, based on the scheduling period, time slices corresponding to virtual cards in the virtual card set, comprises:

allocating, in response to determining that there is a high-priority virtual card in the virtual card set, the scheduling period to the high-priority virtual card; and

in response to determining that a load of the high-priority virtual card is empty and that there is a remaining time slice in the scheduling period, determining, based on the remaining time slice and weights of virtual cards in a sub-virtual card set, a time slice corresponding to a virtual card in the sub-virtual card set, wherein the sub-

virtual card set is composed of non-high-priority virtual cards in the virtual card set.

4. The method according to any one of claims 1-3, wherein, the scheduling operation further comprises:

in response to determining that in the virtual card set there is a designated virtual card having a non-empty load and no corresponding time slice allocated, determining a target virtual card in the designated virtual card and allocating a corresponding time slice to the target virtual card; and

in response to determining that a load of the target virtual card is empty, continuing to perform the scheduling operation before the time slice corresponding to the target virtual card runs out.

5. The method according to any one of claims 1-3, wherein, the scheduling operation further comprises:

in response to determining that in the virtual card set there is a designated virtual card having a non-empty load and no corresponding time slice allocated, determining a target virtual card in the designated virtual card and allocating a corresponding time slice to the target virtual card; and

continuing to perform the scheduling operation, in response to determining that the time slice corresponding to the target virtual card runs out.

6. An apparatus for scheduling a time slice, comprising:

a generation module, configured to determine a scheduling period based on a number of virtual cards in a virtual card set and a maximum scheduling delay, wherein the scheduling period is obtained by calculating a product of the number of virtual cards in the virtual card set and the maximum scheduling delay;

a determination module, configured to determine, based on the scheduling period, time slices corresponding to the virtual cards in the virtual card set, a time slice being used to indicate a duration of using an external computing power resource by a virtual card; and

a scheduling module, configured to perform a scheduling operation on the virtual card set, the scheduling operation comprising: ending the scheduling period, in response to determining that there is no designated virtual card having a non-empty load and having no corresponding time slice allocated in the virtual card set.

7. The apparatus according to claim 6, wherein, the determination module is further configured to:

determine, in response to determining that there is no high-priority virtual card in the virtual card set, the time slices corresponding to the virtual cards in the virtual card set based on the scheduling period and weights of the virtual cards.

8. The apparatus according to claim 7, wherein, the determination module is further configured to:

allocate, in response to determining that there is a high-priority virtual card in the virtual card set, the scheduling period to the high-priority virtual card; and

in response to determining that a load of the high-priority virtual card is empty and that there is a remaining time slice in the scheduling period, determine, based on the remaining time slice and weights of virtual cards in a sub-virtual card set, a time slice corresponding to a virtual card in the sub-virtual card set, wherein the sub-virtual card set is composed of non-high-priority virtual cards in the virtual card set.

9. An electronic device, comprising:

at least one processor; and

a memory, communicatively connected to the at least one processor; wherein,

the memory stores instructions executable by the at least one processor, so that the at least one processor performs the method according to any one of claims 1-5.

10. A non-transitory computer readable storage medium storing a computer instruction thereon, wherein, the computer instruction is used to cause the computer to perform the method according to any one of claims 1-5.