CLAIMS

What is claimed is:

1. A virtual object control method, performed by a terminal, and the method comprising:

displaying a user interface, the user interface comprising a virtual object and a displacement control; and the displacement control being used for controlling the virtual object to cast a displacement skill;

receiving a first operation signal corresponding to the displacement control;

controlling, based on the first operation signal, the virtual object to perform a first displacement operation according to a displacement direction corresponding to the first operation signal, wherein a displacement direction and a displacement distance of the first displacement operation are determined through the first operation signal; ~~and~~

~~controlling, in response to~~receiving a second operation signal corresponding to the displacement control ~~being received~~ in a process of performing the first displacement operation by the virtual object~~,~~ ;

determining a displacement direction corresponding to the second operation signal;

caching the displacement direction corresponding to the second operation signal;

controlling the virtual object to perform a second displacement operation based on the displacement direction corresponding to the second operation signal, after the first displacement operation is performed and in a case that a caching duration of the displacement direction corresponding to the second operation signal does not reach a set duration, wherein a displacement direction and a displacement distance of the second displacement operation are determined through the second operation signal; and

deleting the displacement direction corresponding to the second operation signal in a case that the caching duration of the displacement direction corresponding to the second operation signal reaches the set duration.

~~2. The method according to claim 1, wherein the controlling, in response to a second operation signal corresponding to the displacement control being received in a process of performing the first displacement operation by the virtual object, the virtual object to perform a second displacement operation based on the second operation signal after the first~~

~~displacement operation is performed comprises:~~

~~determining, in response to the second operation signal corresponding to the displacement control being received in the process of performing the first displacement operation by the virtual object, a displacement direction corresponding to the second operation signal;~~

~~caching the displacement direction corresponding to the second operation signal; and~~

~~controlling, based on the displacement direction corresponding to the second operation signal, the virtual object to perform the second displacement operation after the first displacement operation is performed.~~

~~3~~2. The method according to claim ~~2~~1, wherein the determining a displacement direction corresponding to the second operation signal comprises:

determining, in response to the second operation signal being a slide operation signal corresponding to the displacement control, the displacement direction corresponding to the second operation signal according to a slide direction of the second operation signal;

determining, in response to the second operation signal being a click/tap operation signal corresponding to the displacement control and a target operation signal corresponding to a movement controlling control being further received when the second operation signal is received, the displacement direction corresponding to the second operation signal according to direction information of the target operation signal; and

determining, in response to the second operation signal being the click/tap operation signal corresponding to the displacement control and the target operation signal corresponding to the movement controlling control having not been received when the second operation signal is received, a default direction as the displacement direction corresponding to the second operation signal, the default direction being an orientation of the virtual object when the virtual object performs the first displacement operation.

~~4~~3. The method according to claim ~~2~~1, wherein after the caching the displacement direction corresponding to the second operation signal, the method further comprises:

~~deleting, in response to a caching duration of the displacement direction corresponding to the second operation signal reaching a set duration, the displacement direction corresponding to the second operation signal;~~

~~or~~

deleting, in response to the displacement direction corresponding to the second operation signal being used, the displacement direction corresponding to the second operation signal.

~~5~~4. The method according to claim ~~2~~1, wherein after the caching the displacement direction corresponding to the second operation signal, the method further comprises:

determining, in response to a third operation signal corresponding to the displacement control being received in the process of performing the first displacement operation by the virtual object, a displacement direction corresponding to the third operation signal; and

deleting the cached displacement direction corresponding to the second operation signal, and caching the displacement direction corresponding to the third operation signal.

~~6~~5. The method according to any one of claims 1 to ~~5~~4, ~~wherein before the controlling, in response to a second operation signal corresponding to the displacement control being received in a process of performing the first displacement operation by the virtual object, the virtual object to perform a second displacement operation based on the second operation signal after the first displacement operation is performed, the method further comprises~~further comprising:

detecting whether the virtual object meets a condition of performing the second displacement operation after the first displacement operation is performed, wherein the condition comprises at least one of the following: the displacement direction corresponding to the second operation signal being a movable direction, the virtual object being in a displaceable state, and a quantity of virtual resources owned by the virtual object being greater than or equal to a resource threshold corresponding to the second displacement operation; and

~~the controlling, in response to a second operation signal corresponding to the displacement control being received in a process of performing the first displacement operation by the virtual object, the virtual object to perform a second displacement operation based on the second operation signal after the first displacement operation is performed comprises:~~

controlling, in response to the virtual object meeting the condition ~~and the second operation signal corresponding to the displacement control being received in the process of performing the first displacement operation by the virtual object~~, the virtual object to perform the second displacement operation ~~based on the second operation signal after the first~~

displacement operation is performed.

7. A virtual object control apparatus, applicable to a terminal, the apparatus comprising:

an interface display module, configured to display a user interface, the user interface comprising a virtual object and a displacement control; and the displacement control being used for controlling the virtual object to cast a displacement skill;

a signal receiving module, configured to receive a first operation signal corresponding to the displacement control; and

an operation execution module, configured to control, based on the first operation signal, the virtual object to perform a first displacement operation according to a displacement direction corresponding to the first operation signal, wherein a displacement direction and a displacement distance of the first displacement operation are determined through the first operation signal,;

the operation execution modulesignal receiving module being further configured to control, in response toreceive a second operation signal corresponding to the displacement control being received by the signal receiving module in a process of performing the first displacement operation by the virtual object,;

a direction determining module, configured to determine a displacement direction corresponding to the second operation signal;

a direction caching module, configured to cache the displacement direction corresponding to the second operation signal,

the operation execution module being further configured to control the virtual object to perform a second displacement operation based on the displacement direction corresponding to the second operation signal, after the first displacement operation is performed and in a case that a caching duration of the displacement direction corresponding to the second operation signal does not reach a set duration, wherein a displacement direction and a displacement distance of the second displacement operation are determined through the second operation signal; and delete the displacement direction corresponding to the second operation signal in a case that the caching duration of the displacement direction corresponding to the second operation signal reaches the set duration.

8. The apparatus according to claim 7, wherein the operation execution module comprises:

a direction determining sub-module, configured to determine, in response to the second operation signal corresponding to the displacement control being received in the process of performing the first displacement operation by the virtual object, a displacement direction corresponding to the second operation signal;

a direction caching sub-module, configured to cache the displacement direction corresponding to the second operation signal; and

an operation execution sub-module, configured to control, based on the displacement direction corresponding to the second operation signal, the virtual object to perform the second displacement operation after the first displacement operation is performed.

9. The apparatus according to claim 8, wherein the direction determining sub-module is configured to: determine, in response to the second operation signal being a slide operation signal corresponding to the displacement control, the displacement direction corresponding to the second operation signal according to a slide direction of the second operation signal;

determine, in response to the second operation signal being a click/tap operation signal corresponding to the displacement control and a target operation signal corresponding to a movement controlling control being further received when the second operation signal is received, the displacement direction corresponding to the second operation signal according to direction information of the target operation signal; and

determine, in response to the second operation signal being the click/tap operation signal corresponding to the displacement control and the target operation signal corresponding to the movement controlling control having not been received when the second operation signal is received, a default direction as the displacement direction corresponding to the second operation signal, the default direction being an orientation of the virtual object when the virtual object performs the first displacement operation.

10. The apparatus according to claim 8, wherein the direction caching sub-module is further configured to delete, in response to a caching duration of the displacement direction corresponding to the second operation signal reaching a set duration, the displacement direction corresponding to the second operation signal; or delete, in response to the displacement direction corresponding to the second operation signal being used, the displacement direction corresponding to the second operation signal.

11. The apparatus according to claim 8, wherein the direction determining sub-module is

~~further configured to determine, in response to a third operation signal corresponding to the displacement control being received by the signal receiving module in the process of performing the first displacement operation by the virtual object, a displacement direction corresponding to the third operation signal; and~~

~~the direction caching sub-module is further configured to delete the cached displacement direction corresponding to the second operation signal, and cache the displacement direction corresponding to the third operation signal.~~

~~12. The apparatus according to any one of claims 7 to 11, further comprising:~~

~~a condition detection module, configured to detect, after the first displacement operation is performed, whether the virtual object meets a condition of performing the second displacement operation, wherein the condition comprises at least one of the following: the displacement direction corresponding to the second operation signal being a movable direction, the virtual object being in a displaceable state, and a quantity of virtual resources owned by the virtual object being greater than or equal to a resource threshold corresponding to the second displacement operation; and~~

~~the operation execution module is configured to control, in response to the virtual object meeting the condition and the second operation signal corresponding to the displacement control being received in the process of performing the first displacement operation by the virtual object, the virtual object to perform the second displacement operation based on the second operation signal after the first displacement operation is performed.~~

~~13~~7. A terminal, comprising a processor and a memory, the memory storing at least one instruction, at least one program, a code set, or an instruction set, and the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by the processor to implement the virtual object control method according to any one of claims 1 to ~~6~~5.

~~14~~8. A computer-readable storage medium, storing at least one computer program, the computer program being loaded and executed by a processor to implement the virtual object control method according to any one of claims 1 to ~~6~~5.