ABSTRACT

Provided are a method and apparatus for generating a virtual object, a device, a storage medium, and a program product. The method includes: acquiring a first image including a first object; generating, based on a first potential feature of a generative adversarial network, a first three-dimensional virtual object by using the generative adversarial network; rendering the first three-dimensional virtual object as a second image according to a first camera pose of the first image; determining a first loss value based on the first image and the second image; and updating, based on the first loss value, the first potential feature and the first camera pose to obtain a second potential feature and a second three-dimensional virtual object corresponding to the second potential feature, where the second three-dimensional virtual object is generated based on the second potential feature by using the generative adversarial network.

[Figure 1A]