

Image Generation Method and Device Based on Neural Network

Abstract

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This application relates to the technical field of image processing, and discloses an image generation method, apparatus and device based on a neural network, and a medium. The image generation method of this application includes: receiving an initial input used to generate the image; and based on the initial input, implementing M stages of image generation processes to generate the image with a preset target resolution. The technical solution in this application enables the generated image to have better visual quality, meanwhile, no artifact is generated, the overall quality of the generated image is improved, thus the computational accuracy is improved significantly, and hardware configurations are optimized better, so that internal structures of a computer system are more simplified.

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(Fig. 3)