

## ABSTRACT

Provided are a method, apparatus and device for recognizing stacked objects, and a computer storage medium. The method includes: obtaining a to-be-recognized image, the to-be-recognized image including an object sequence formed by stacking at least one object; performing edge detection on the object sequence on the basis of the to-be-recognized image to determine an edge segmentation image of the object sequence, the edge segmentation image including edge information of each object forming the object sequence; and recognizing the category of each object in the object sequence on the basis of the to-be-recognized image and the edge segmentation image.

[Figure 2]