

ABSTRACT

METHOD AND APPARATUS FOR GENERATING ROAD MAP, ELECTRONIC DEVICE, AND COMPUTER STORAGE MEDIUM

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Embodiments of the present application disclose method and apparatus for generating a road map, electronic device, and computer storage medium are disclosed, including: inputting a remote sensing image into a first neural network to extract first road feature information of multiple channels via the first neural network; inputting
10 the first road feature information of multiple channels into a third neural network to extract third road feature information of multiple channels via the third neural network, where the third neural network is a neural network trained by using road direction information as supervision information; fusing the first road feature information and the third road feature information; and generating a road map
15 according to a fusion result. The embodiments of the present disclosure improve the accuracy of extracting road direction features of the remote sensing image.

[FIGURE 2]