

ABSTRACT

5 The embodiments of the present application disclose a monocular image depth
estimation method and apparatus, a device, a computer program and a storage
medium. Said method comprises: according to absolute features of preset regions and
relative features between preset regions in a monocular image, acquiring global
features of the monocular image on the basis of depth estimation neural network; and
obtaining a predicted depth map of the monocular image according to the global
10 features, the absolute features of preset regions and the relative features between the
preset regions in the monocular image. The embodiments of the present application
can improve the accuracy of monocular image depth estimation.

[Figure 1]

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