

## ABSTRACT

Provided in the embodiments of the present application is a method for estimating a monocular depth. The method comprises: acquiring an image to be processed; inputting the image to be processed into a monocular depth estimation network model obtained by means of training, and obtaining an analysis result of the image to be processed, wherein the monocular depth estimation network model is supervised and trained by means of a disparity map output by a first binocular matching neural network model; and outputting the analysis result of the image to be processed. Further provided in the embodiments of the present application are an apparatus and device for estimating a monocular depth, and a storage medium.

[FIG. 1A]