

## عنوان مقاله:

A No-Reference Blur Metric based on Second-Order Gradients of Image

## محل انتشار:

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## خلاصه مقاله:

Estimation of blurriness value in image is an important issue in image processing applications such as image deblurring. In this paper, a no-reference blur metric with low computational cost is proposed, which is based on the difference between the second order gradients of a sharp image and the one associated with its blurred version. The experiments, in this paper, performed on four databases, including CSIQ, TID<sub>2008</sub>, IVC, and LIVE. The experimental results indicate the capability of the proposed blur metric in measuring image blurriness, also the low computational cost, comparing with other existing approaches.

## کلمات کلیدی:

No-reference Blur metric, Blur estimation, Second-order Gradients

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1200286>

