OpenOpticalFlow\_PIV is an open source Matlab program integrating

the optical flow method with the cross-correlation method for extraction

of high-resolution velocity fields from particle images.

This hybrid method provides an additional tool to process PIV images,

which combines the advantages of the optical flow method and

cross-correlation method.

Operating system

Based on Matlab (R2007a, or later versions): Windows

Programming language

Matlab (R2007a, or later versions)

Dependencies

Several functions in Matlab image processing toolbox are required.

List of contributors

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Software location

Name: GitHub

Identifier: https://github.com/Tianshu-Liu/OpenOpticalFlow\_PIV\_v1

License: MIT license

Data published: December 16, 2019