Accepted Manuscript

High-order Framewise Smoothness-constrained Globally-optimal Tracking

Norimichi Ukita, Asami Okada

PII: \$1077-3142(16)30065-0 DOI: 10.1016/j.cviu.2016.05.012

Reference: YCVIU 2442

To appear in: Computer Vision and Image Understanding

Received date: 30 August 2015 Revised date: 18 April 2016 Accepted date: 22 May 2016



Please cite this article as: Norimichi Ukita, Asami Okada, High-order Framewise Smoothness-constrained Globally-optimal Tracking, *Computer Vision and Image Understanding* (2016), doi: 10.1016/j.cviu.2016.05.012

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- High-order smoothness and constraints are used for tracking using a graph.
- High-order smoothness is represented by object velocities in two frames or more.
- High-order constraints connect each node to two nodes or more via links.
- High-order smoothness and constraints are evaluated framewise with no preprocess.

Download English Version:

https://daneshyari.com/en/article/4968877

Download Persian Version:

https://daneshyari.com/article/4968877

<u>Daneshyari.com</u>