Computer Vision Project

Louis Tiao & Edward Lee

School of Computer Science and Engineering,
The University of New South Wales

May 3, 2015

title

Cited works [3, 1, 2, 4, 5]

References I

📄 Sebastiano Battiato, Giovanni Gallo, Giovanni Puglisi, and Salvatore Scellato.
Sift features tracking for video stabilization.
In *Image Analysis and Processing, 2007. ICIAP 2007. 14th International Conference on*, pages 825–830. IEEE, 2007.

📄 Matthias Grundmann, Vivek Kwatra, and Irfan Essa.
Auto-directed video stabilization with robust l1 optimal camera paths.
In *Computer Vision and Pattern Recognition (CVPR), 2011 IEEE Conference on*, pages 225–232. IEEE, 2011.

📄 Andrey Litvin, Janusz Konrad, and William C Karl.
Probabilistic video stabilization using kalman filtering and mosaicing.
In *Electronic Imaging 2003*, pages 663–674. International Society for Optics and Photonics, 2003.

References II

Feng Liu, Michael Gleicher, Hailin Jin, and Aseem Agarwala.
Content-preserving warps for 3d video stabilization.
In *ACM Transactions on Graphics (TOG)*, volume 28, page 44. ACM, 2009.

Y. Matsushita, E. Ofek, Weina Ge, Xiaoou Tang, and Heung-Yeung Shum.
Full-frame video stabilization with motion inpainting.
Pattern Analysis and Machine Intelligence, IEEE Transactions on, 28(7):1150–1163, July 2006.