u-delineate (previous named Filament Analysis) Package Description:

u-delineate Package is a MATLAB package for segmentation of filament and the orientation.

It is associated with the paper, **Vimentin Intermediate Filaments Template Microtubule Networks to Enhance Persistence in Cell Polarity and Directed Migration**, Cell Systems, 2016, 3(3):252-263.e8, written by Zhuo Gan, Liya Ding, Christoph J. Burckhardt, Jason Lowery, Assaf Zaritsky, Karlyndsay Sitterley, Andressa Mota, Nancy Costigliola, Colby G. Starker, Daniel F. Voytas, Jessica Tytell, Robert D. Goldman, Gaudenz Danuser.