**Getting kymographs for moving filaments or any line scan**

BrutalForceKymograph.ijm. If it doesn’t work on your computer, likely it’s because your computer handles file names differently than mine. Let me know and I’ll change the code.

Before you start, make sure:

1. Convert to **8-bit** image.
2. **Manually get ROI** by chasing filaments/lines in each frame in order. ROIs must be **in order** and **don’t skip** frame.
3. Remove irrelevant ROI’s. Now you should have ROI’s and filaments matched in order.

Then run macro “BrutalForceKymograph.ijm”. A kymograph will show up. Save it.

If you have another movie with the same ROI, for example red channel vs green channel, open that movie, load the same ROI, and run the macro. Again, make sure you close all irrelevant images. You can always go back to update the ROI and run the macro again if you need to improve the kymograph.