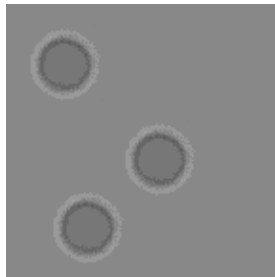


① Register (de-jitter)



② 2D-correlation

(kernel example: )

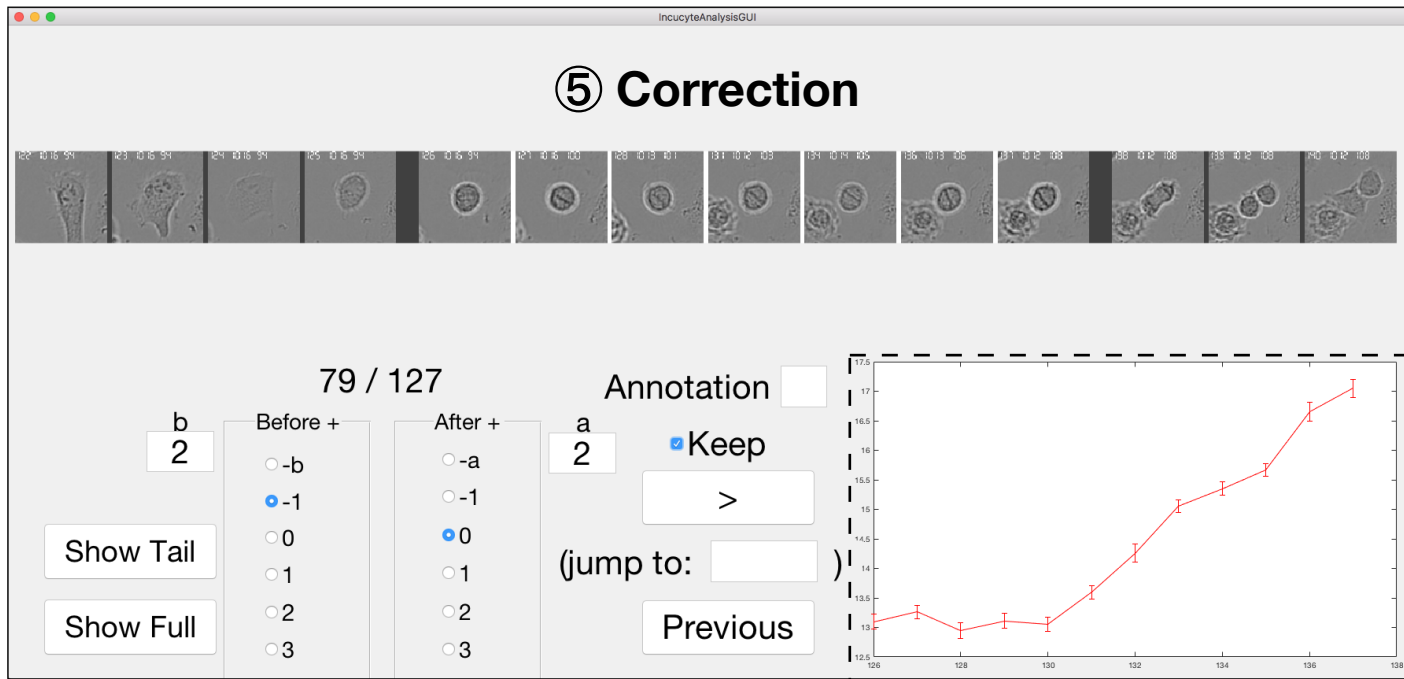
③ Threshold/de-speckle



Phase-contrast stack

(Mitotic cells are round and have characteristic **halo**)

④ Track centroids of connected components



⑥ Apply (t, x, y) to the fluorescence channel(s)