

Research Log - Week 12

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July 31, 2016

July 31, 2016 Decided to test *spectral clustering* routines **fnDistance** and **fnSimilarity** from June 5, 2016. Routines work on small images (approximate 100 pixels in size), but are bombing out **matlab** on larger images since for an image containing n pixels, the *Laplacian matrix* would be $n \times n$ in size requiring large amounts of memory.

I am looking into other methods of *image segmentation* including *graph-cuts* (described as the "gold-standard").

References