

Suyeon Ju:

Last Week:

- Read about PCA through Stack Exchange post
 - [link to page, summary](#)
- Tried reading about SPORF (Dr. Vogelstein's PPT)
 - [link to page, attempted summary](#)
- Read manifold forest paper
 - [link to page, summary](#)
- Set up Conda environment
- Currently trying to install SPORF

This week:

- Read more papers regarding PCA/SPORF (PPT)/anything else related (either from Vivek or Google)
 - DoD: summaries
- Implement RF algorithm from scratch for classification and compare results to [sklearn results](#) on iris data set
 - DoD: figure (sklearn vs. my results)
- Finish installing SPORF
 - DoD: Run demo