

# Suyeon Ju:

## Last Week:

- Read RPF paper
  - “Random Projection Forests”, Tomita et al., 2016
  - [Link to page](#), [summary](#)
- Looked at Ryan’s (Deep Graphs team) implementation of RF algorithm and tried to apply to iris data set
  - [Link to notebook](#) (currently in Google Colab and is not complete; will complete and move to Jupyter tonight)
- Installed SPORF on tealeaf environment
  - Pushed my name to github
  - Ran demo on iris data

## This week:

- Read MORF paper
  - DoD: summary
- Read SPORF and MGC PPT slides (both by Dr. Vogelstein)
  - [Link to SPORF](#), [link to MGC](#)
  - DoD: summaries
- Read “Understanding RF Classifiers in Python” page
  - [Link to page](#)
  - DoD: summaries
- Finish implementing RF algorithm from scratch for classification and compare results to [sklearn results](#) on iris data set
  - DoD: figure (sklearn vs. my results)