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***Sources:*** *https://github.com/rcc-uchicago/vis-for-data-analysis-bokeh-tensorspace/*

**Connect to Midway via ThinLinc** : https://midway2.rcc.uchicago.edu/

## I. Midway setup : public_html

```
cd /home/[CNet ID]
mkdir public_html
chmod -R 755 public_html
```

*Example URL from my webshare on Midway:*
https://users.rcc.uchicago.edu/~jcarlsen/bokeh/bokeh_example1.html

## II. Bokeh (Python / Anaconda3)

**Web links (Gallery and User Guide) :**
https://docs.bokeh.org/en/latest/docs/gallery.html
https://docs.bokeh.org/en/latest/docs/user_guide.html

**In the Terminal**:

```
module load python
pip install --user bokeh

git clone

jupyter notebook
```

**Open File : bokeh_examples.ipynb**

## III. rBokeh (R / RStudio)

**In the Terminal**:

```
module load rstudio

rstudio &
```

**Open File : rBokeh_examples.R**

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## IV. TensorSpace : Interactive analysis of Neural Networks

**Website** : https://tensorspace.org/

**Playground (Examples)** : https://tensorspace.org/html/playground/index.html

**Github** : https://github.com/tensorspace-team/tensorspace

**Interactive Handwriting Analysis** : https://tensorspace.org/html/playground/lenet.html