In [1]:
```
from IPython.display import IFrame
```

How to make a presentation

Jupyter + vega + reveal.js

Speaker Huaixing Su

interactive visualization

principle of presentation

Jupyter

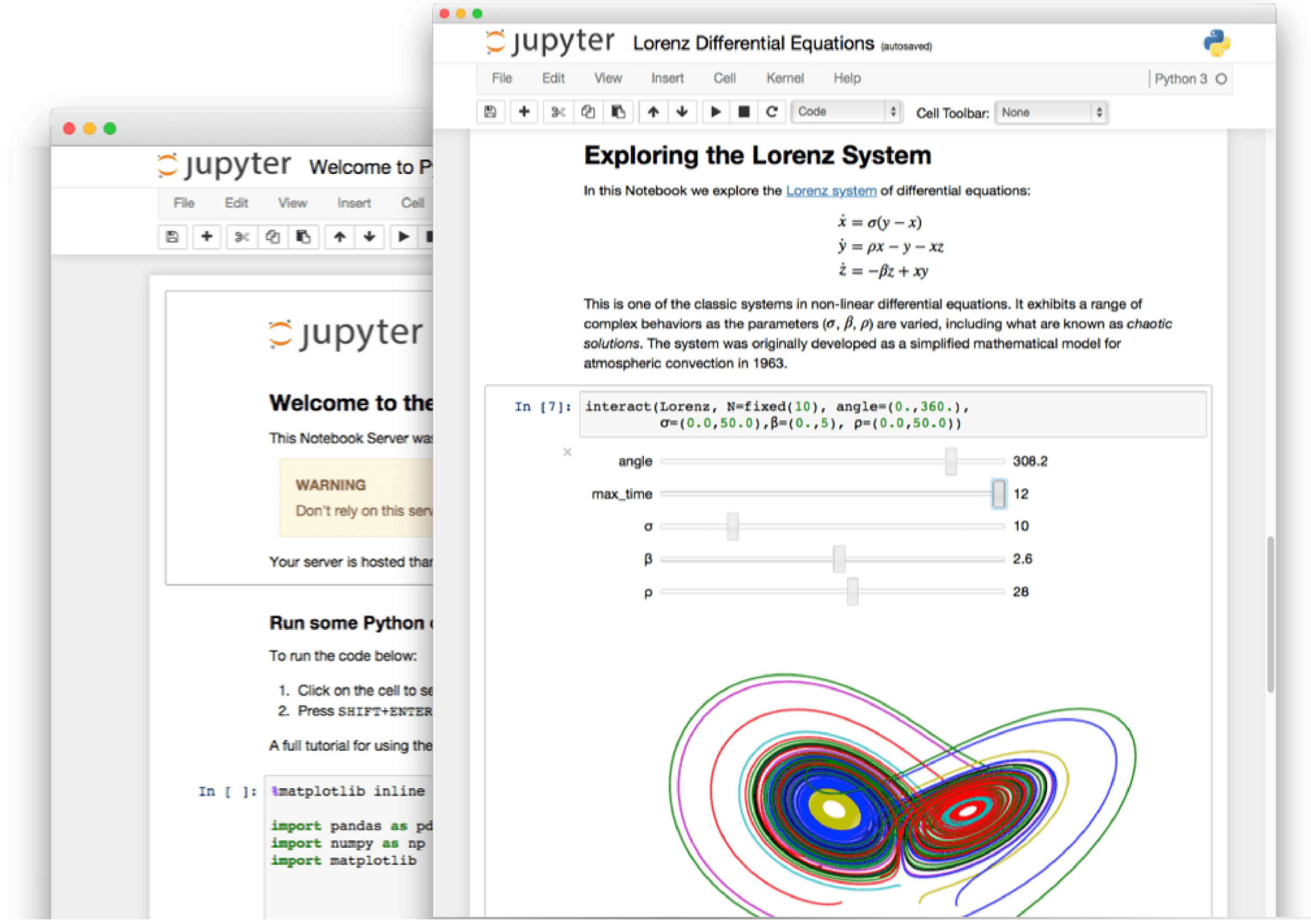
a Tool of Everything

jupyter

julia+python+R

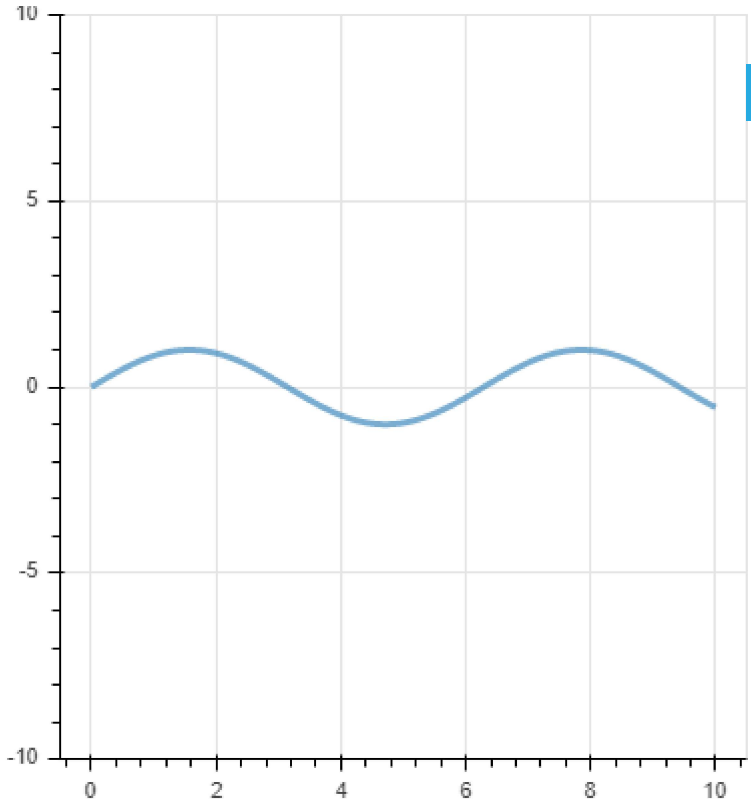
Include: Java JavaScript C++ C# Matlab etc.

jupyter notebook



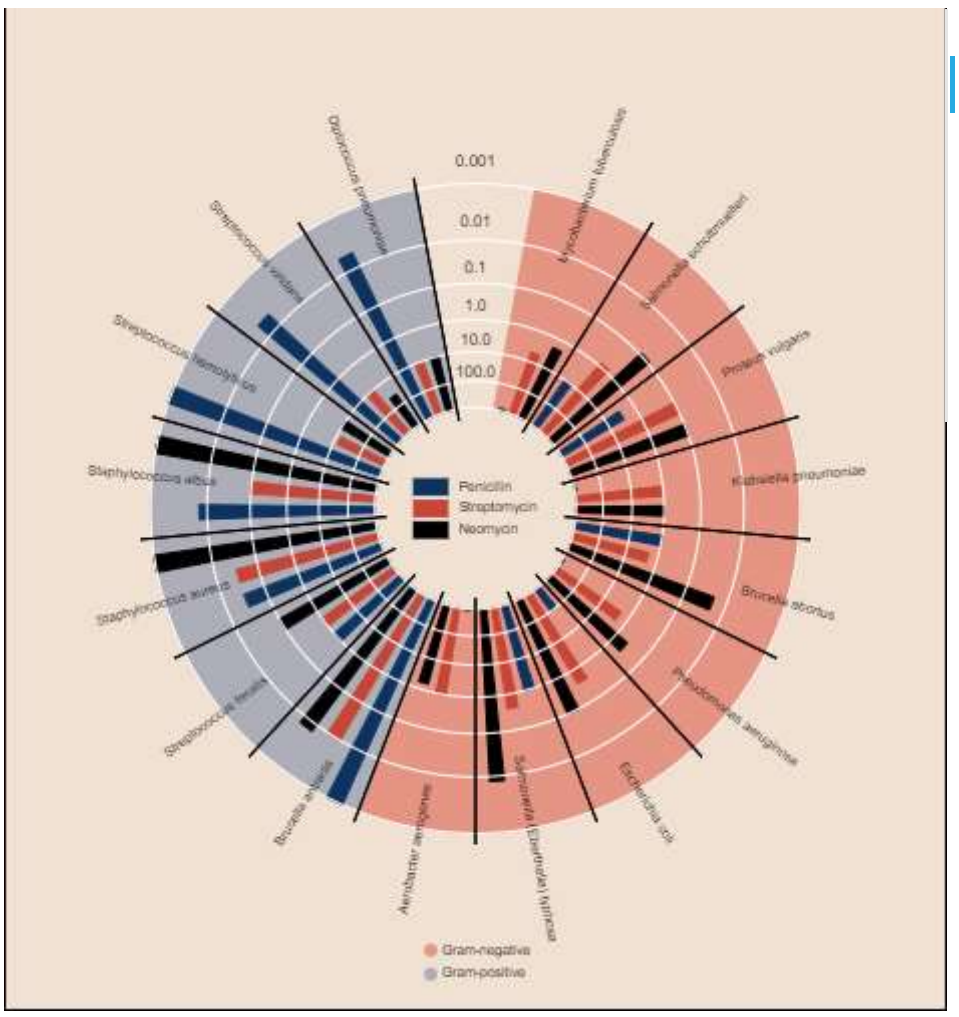
In [2]:
```
IFrame('chart/slider.html', width=700, height=500)
```

Out[2]:



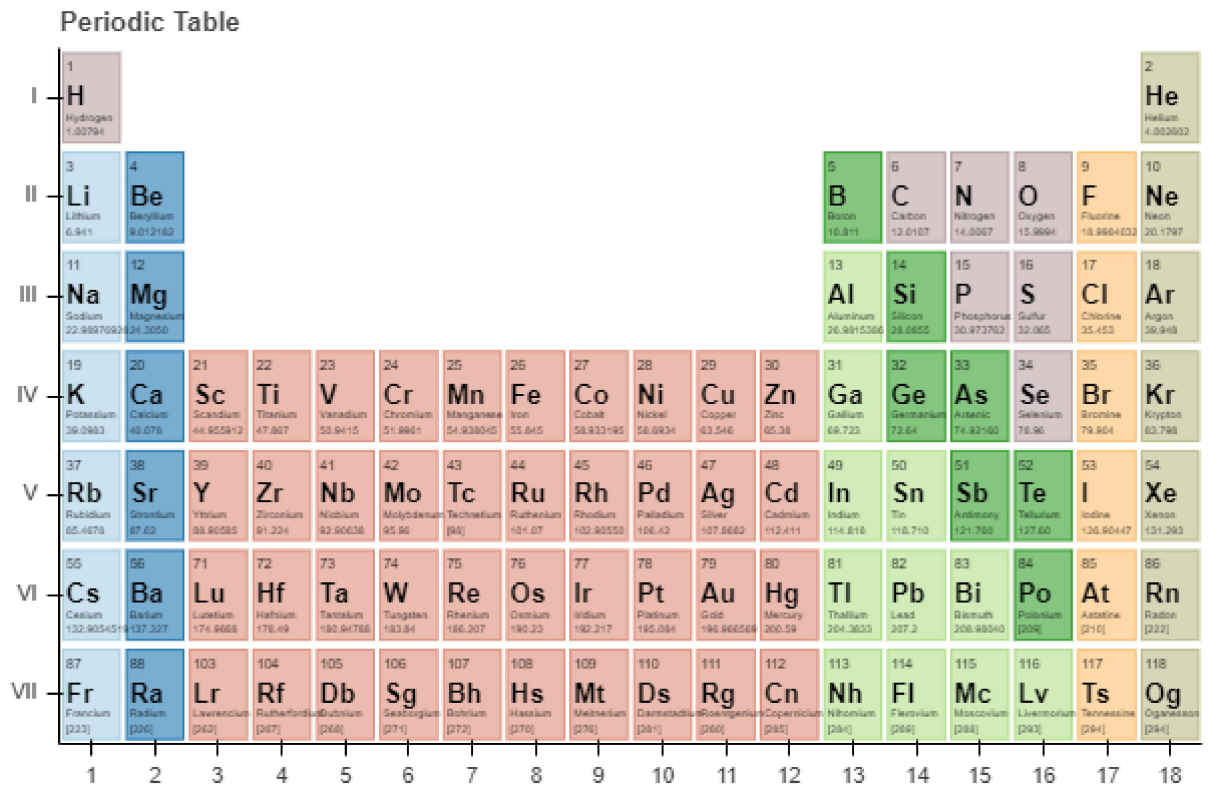
In [3]:
```
IFrame('chart/burtin.html', width=700, height=500)
```

Out[3]:



In [4]:
```
IFrame('chart/periodic_table.html', width=700, height=500)
```

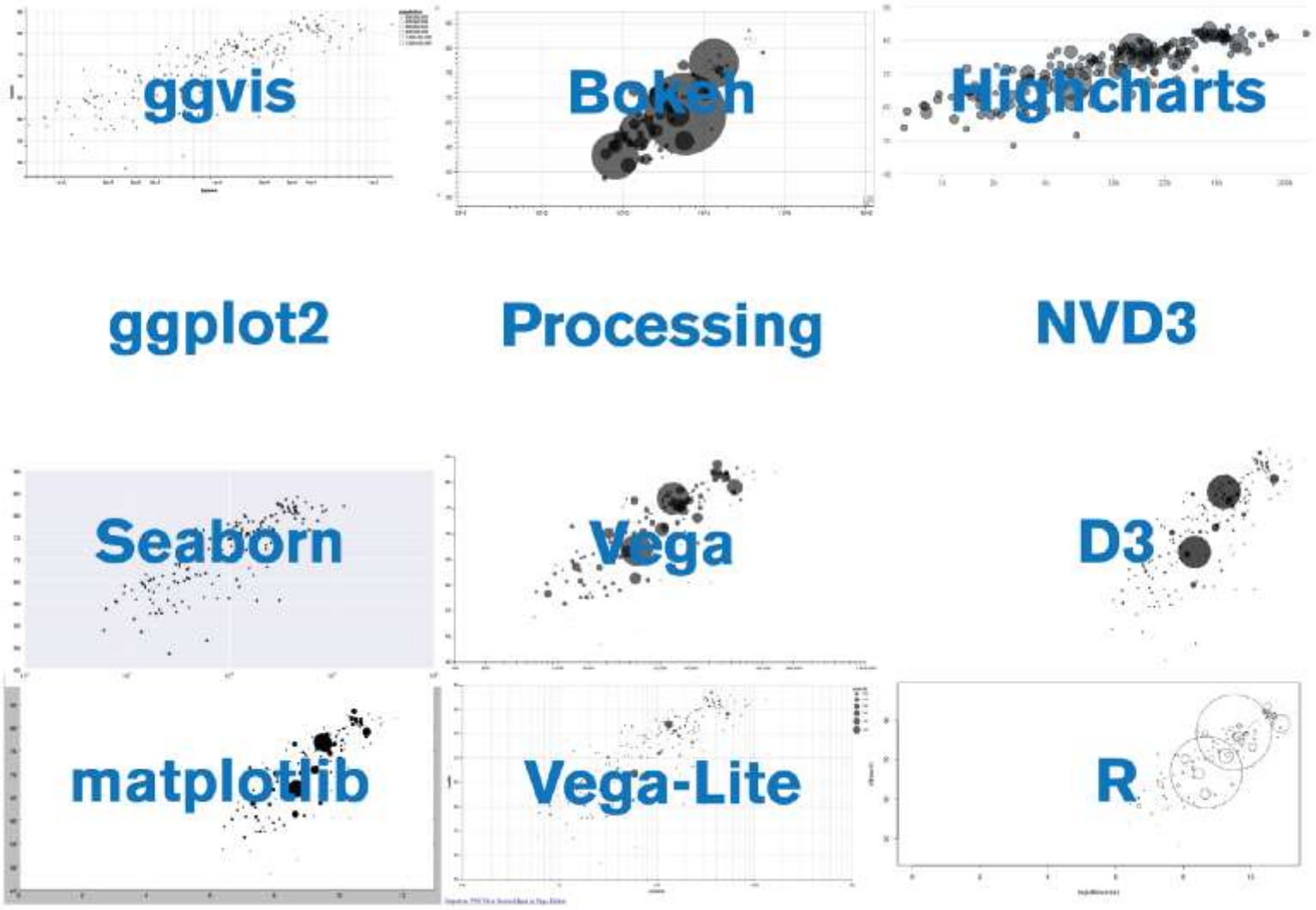
Out[4]:



Vega Lite

A Data Visualization Framework

D3.js > Vega > Vega Lite



In [5]:
```
IFrame('https://vega.github.io/vega/examples', width=700, height=500)
```

Out[5]:

Reveal.js

a universal presentation framework

In [6]:
```
IFrame('https://revealjs.com', width=700, height=500)
```

Out[6]:

OUNDS

```
o="video.mp4,video.webm">
```

RANSITIONS

nsitions are available via
n option. This one's

```
ansition: 'zoom' })
```

In [7]:
```
IFrame('https://suhuaixing.github.io/pre', width=700, height=500)
```

Out[7]:

GENETIC ALGORITHM

FOR FAULT DETECTION

Speaker 1 Shujiang Li

Speaker 2 Huaixing Su

Thanks for Watching

Speaker 1 Huaixing Su