## Untitled

## February 23, 2018

```
In [1]: import numpy as np
    import matplotlib.pyplot as pl

data = np.genfromtxt('sortie2.txt')

select= np.array([d for d in data if d[1] < 50])
    data1= select.transpose()
    pl.scatter(0.1*data1[0],data1[1],alpha=0.8, edgecolors='none');
    pl.show();

n, bins, patches = pl.hist(0.1*data1[0], 50, normed=0, alpha=0.75)
    pl.show();</pre>
```



