Untitled

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```
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();
```