README

April 6, 2019

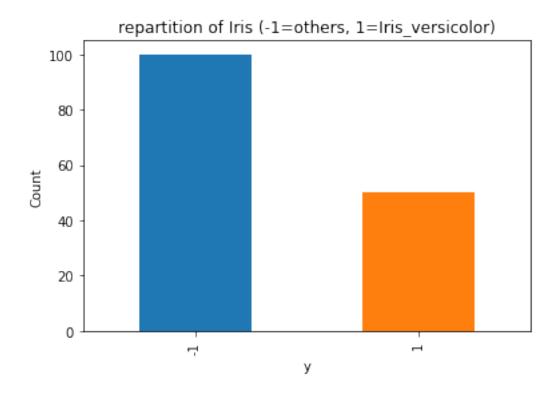
0.0.1 LAURENT Thomas

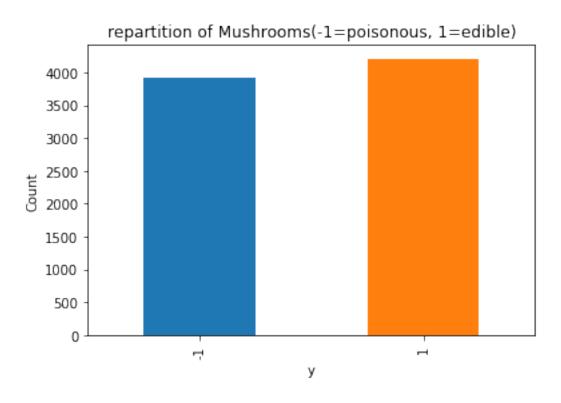
M2 IA

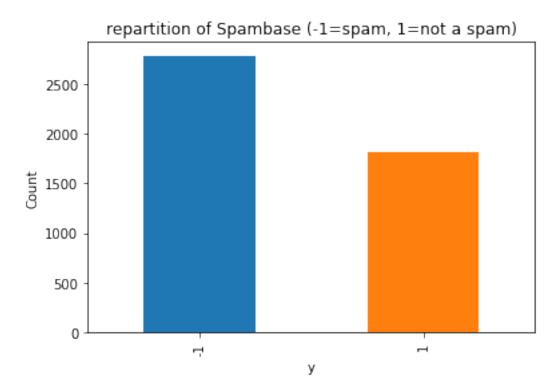
Apprentissage

```
In [2]: from main import *
from PlotBuilder import *
```

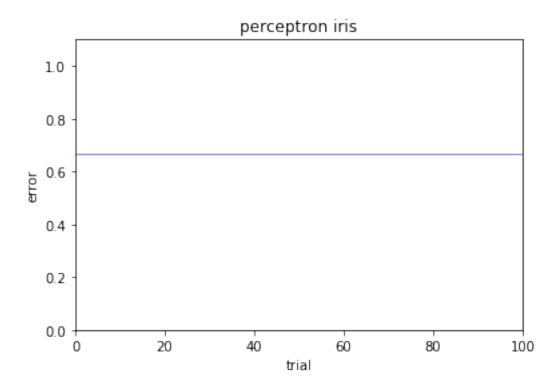
- 'yielding_pas' mean how many **rows** you learn between each tests process.
- The data is readed in cycle.
- During all testing process we add an other point on the plot graph.

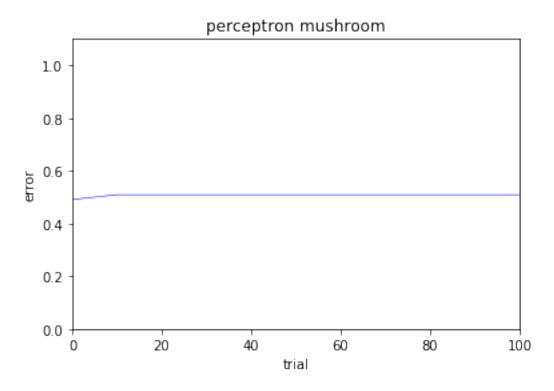


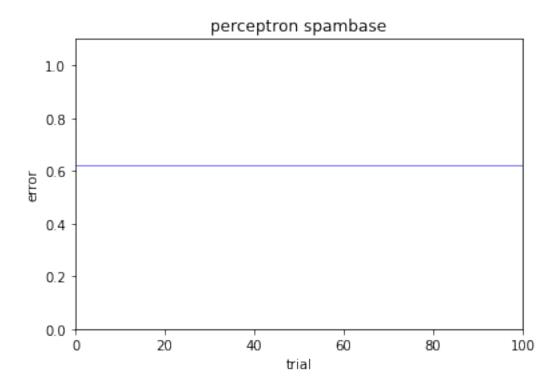




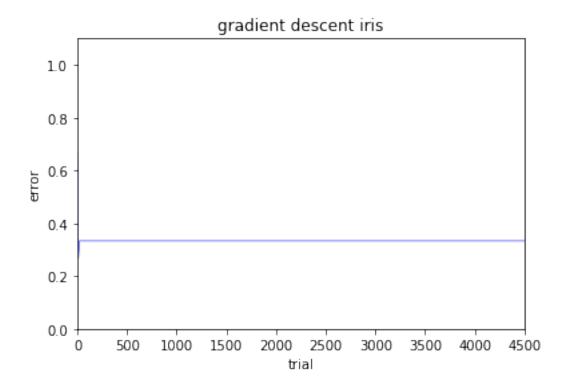
1 Perceptron

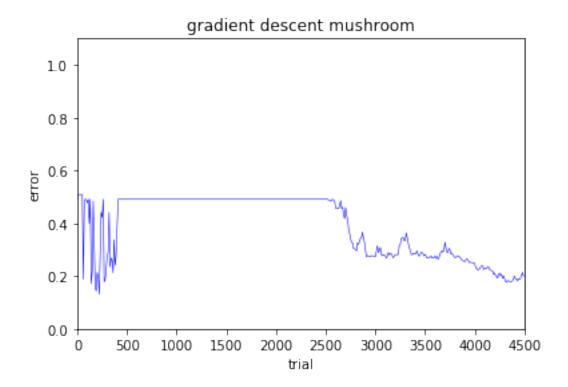


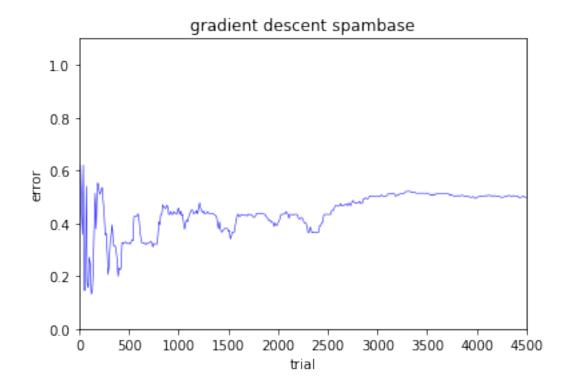




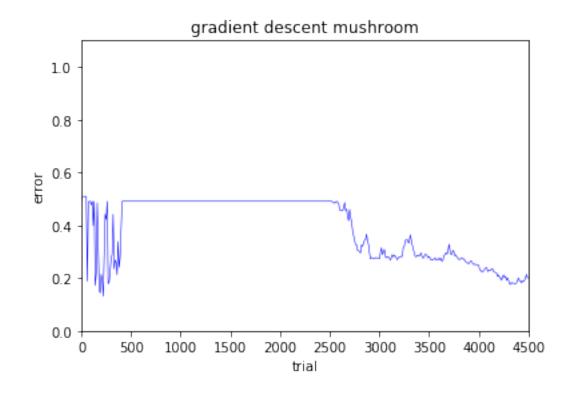
2 Descent gradient

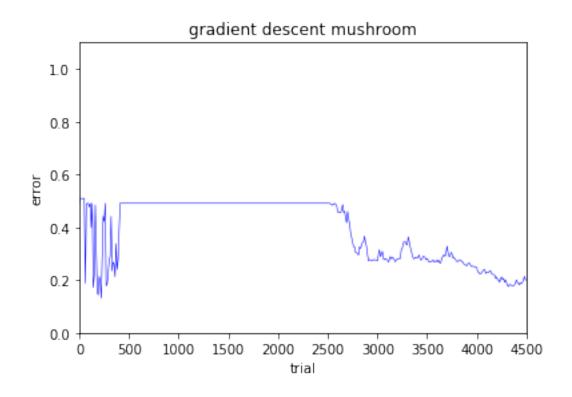


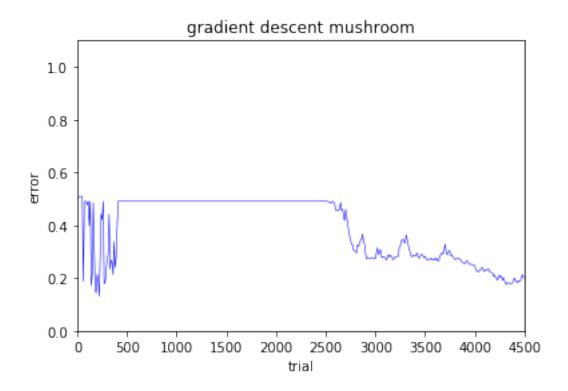


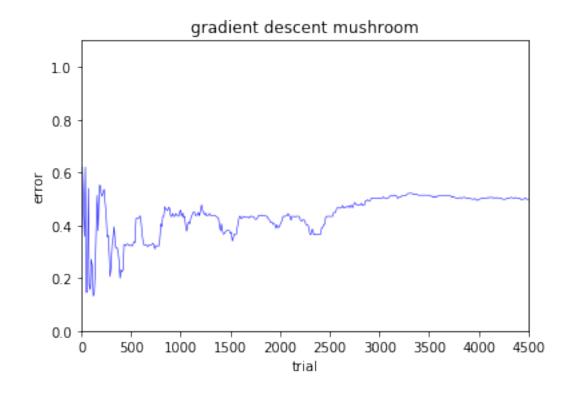


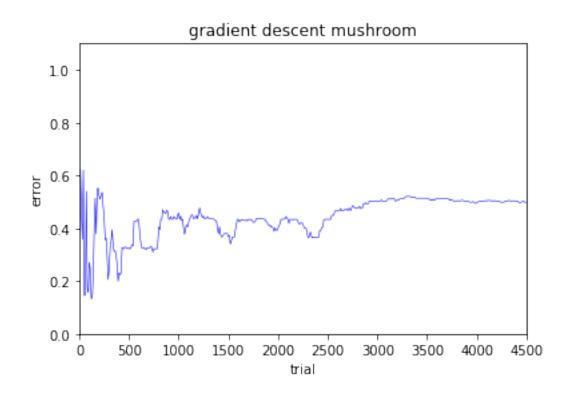
3 searching for best ETA

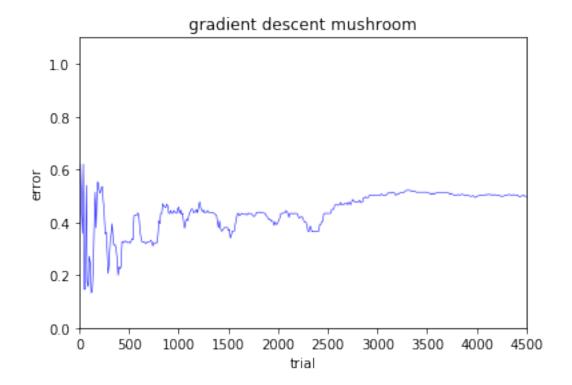












Notting change, i tried to test with eta = (0.7,0.2,-0.2,-0.7) and range(1,10000,100)