

Untitled

May 31, 2018

```
In [13]: import pandas as pd
import numpy as np
%matplotlib inline
import matplotlib.pyplot as plt

In [33]: o2_times = pd.read_csv('time-o2.txt', delimiter=';')
o3_times = pd.read_csv('time-o3.txt', delimiter=';')

In [34]: data_real = (o2_times.real, o3_times.real)
data_user = (o2_times.user, o3_times.user)

In [43]: labels = ['02 optimized', '03 optimized']
plt.figure()
plt.title('Version 3 of conduct. Times measured with unix time')
plt.ylabel('real time')
plt.boxplot(data_real, labels=labels,
            showmeans=True, meanline=True);
plt.figure()
plt.ylabel('user time')
plt.boxplot(data_user, labels=labels,
            showmeans=True, meanline=True);
```

Version 3 of conduct. Times measured with unix time

