

```
1 from matplotlib.axis import YAxis
2 import pandas as pd
3 import matplotlib.pyplot as plt
4 import numpy as np
5 import plotly.graph_objects as go
6
7 plt.rcParams["figure.figsize"] = [15, 3.50]
8 #plt.rcParams["figure.autolayout"] = True
9
10 #headers = ['Alpha','dirt1', 'ErrorRateTraining', 'dirt2','dirt3']
11 headers = ['Alpha', 'ErrorRateTraining', 'ErrorRateTest']
12
13
14
15 df = pd.read_csv('iris/worsed_0_features_removed.csv', names=headers)
16 df.drop('ErrorRateTest', inplace=True, axis=1)
17
18
19 fig = go.Figure(go.Scatter(x = df['Alpha'], y = df['ErrorRateTraining'],
20                             name='ErrorRateTraining'))
21
22 fig.update_layout(title='Alpha vs ErrorRateTraining',
23                   plot_bgcolor='rgb(230, 230,230)',
24                   xaxis_title="Alpha",yaxis_title="Error Percent (%)",
25                   showlegend=True)
26 fig.show()
27
28 plt.show()
```