

In [20]:

```
# Check correlation between features
# (uncorrelated features are generally more powerful predictors)
colormap = plt.cm.viridis
plt.figure(figsize=(45,45))
plt.title('Pearson Correlation of Features', y=1.05, size=15)
sns.heatmap(data.astype(float).corr().round(2)\
            ,linewidths=0.1,vmax=1.0, square=True, cmap=colormap, linecolor='white', annot=
```

Out[20]:

```
<matplotlib.axes._subplots.AxesSubplot at 0x4dc320ecc0>
```

