

```
In [32]: kmeans.inertia_
```

```
Out[32]: 211.5985372581683
```

```
In [33]: X_dist = kmeans.transform(X)  
np.sum(X_dist[np.arange(len(X_dist)), kmeans.labels_]**2)
```

```
Out[33]: 211.5985372581684
```

```
In [34]: kmeans.score(X)
```

```
Out[34]: -211.5985372581683
```