jupyter Urban_water_prediction Last Checkpoint: Last Wednesday at 6:46 PM (autosaved)

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Run Markdown

Model Evaluation

In [70]:
```
from sklearn import metrics
print('MAE:',metrics.mean_absolute_error(y_test,y_pred))
print('MSE:',metrics.mean_squared_error(y_test,y_pred))
print('RMSE:',np.sqrt(metrics.mean_squared_error(y_test,y_pred)))
```

```
MAE: 1.0161203007518869
MSE: 5.8406866165413565
RMSE: 2.416751252516766
```

In [71]:
```
#accuracy of the model
metrics.r2_score(y_test, y_pred)
```

Out[71]:
```
0.9681624266090321
```