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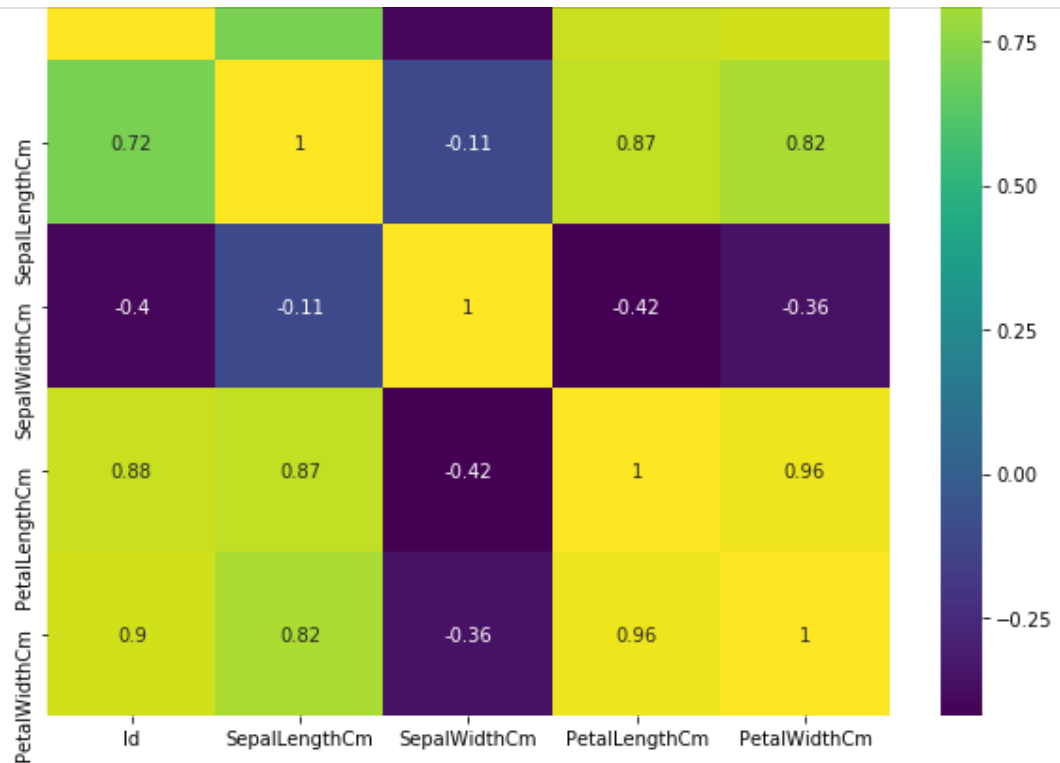
Python notebook using data from Iris
Species · 44,076 views · 3y ago

Supervised learning example: Iris classification

In [55]:
```
# I prefer to use train_test_split for cross-validation
# This piece will prove us if we have overfitting
X3 = iris1.iloc[:, 0:5]
Y3 = iris1['Species']
```

We would like to evaluate the model on data it has not seen before, and so we will split the data into a training set and a testing set. This could be done by hand, but it is more convenient to use the **train_test_split** utility function

In [56]:
```
from sklearn.cross_validation import train_test_split
```

Notebook   Input   Comments