Accuracy
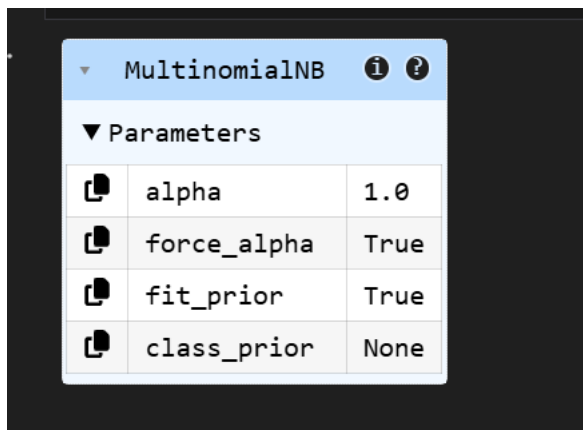
6. Use MultinomialNB to train the model with the training data

Train a Multinomial Naive Bayesian classifier

clf = MultinomialNB()

clf.fit(X_train_vectors, y_train)

7. Evaluating the model

Evaluate the model

y_pred = clf.predict(X_test_vectors)

print("Accuracy:", clf.score(X_test_vectors, y_test))

```python
# Evaluate the model
y_pred = clf.predict(X_test_vectors)
print("Accuracy:", clf.score(X_test_vectors, y_test))
```

[118] ✓ 0.0s

Accuracy: 0.19517816807265018