```
In [13]:    from sklearn.datasets import make_moons
            from sklearn.pipeline import Pipeline
            from sklearn.preprocessing import PolynomialFeatures

            polynomial_svm_clf = Pipeline([
                    ("poly_features", PolynomialFeatures(degree=3)),
                    ("scaler", StandardScaler()),
                    ("svm_clf", LinearSVC(C=10, loss="hinge", random_state=42))
                ])

            polynomial_svm_clf.fit(X, y)
```