pipe.fit(X, y)

pipe = make\_pipeline(T1(), T2(), Classifier())

Classifier

T1

**T2** 

$$\xrightarrow{\text{T2.transform}(X1)} \quad X2 \xrightarrow{\text{Classifier.fit}(X2, y)} \quad \text{Classifier}$$

$$pipe.predict(X')$$

T2.fit(X1, y)