

# ClassifierCV

## **mod** classification

Capsules for classification tasks.

## **class** ClassificationCapsule

Bases: `BaseCapsule`, `ClassifierMixin`

Capsule implementation for classification tasks.

This class wraps classification models and provides performance estimation using Confidence-based Performance Estimation (CBPE) from the nannyml library. It supports both binary and multiclass classification scenarios.

### Attributes:

Name	Type	Description
<code>model_</code>	<code>ImplementsProba</code>	The wrapped classification model implementing <code>ImplementsProba</code> .

Source code in `src/capsule/classification.py`



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