



UNIVERSIDADE
CATÓLICA
PORTUGUESA

BRAGA

Machine Learning

Session 19 - PL

Support Vector Machines – Part 3

Ciência de Dados Aplicada

2023/2024

Support Vector Machines in Scikit-Learn

- <https://scikit-learn.org/stable/modules/generated/sklearn.svm.SVR.html>

`sklearn.svm.SVR`

```
class sklearn.svm.SVR(*, kernel='rbf', degree=3, gamma='scale', coef0=0.0, tol=0.001, C=1.0, epsilon=0.1, shrinking=True, cache_size=200, verbose=False, max_iter=-1) ¶ \[source\]
```

Exercises:

- Notebooks on the github repository:
 - Notebook with examples:
 - Notebooks/session_19/examples.ipynb
 - Notebook with exercises:
 - Notebooks/session_19/exercises.ipynb