<https://scikit-learn.org/stable/modules/svm.html#:~:text=Support%20vector%20machines%20(SVMs)%20are,classification%2C%20regression%20and%20outliers%20detection>.

* Supervised learning methods used for classification, regression and outliers detection
* Advantages
  + Good with high dimensional spaces
  + Still somewhat fine when there are more dimensions than sample as overfitting can be avoided
  + Subset of training points -> more memory efficient
  + Flexible
* Bad things
  + Do not directly provide probability estimates -> need cross validation for that
* Linear kennel => separate the group with a straight line possible