Support Vector Machines

* Binary Classification method.
* Decision is made by the selecting the boundary (distance between closest point) that maximizes the margins.
* Maximum Margin Hyperplane (MMH) – Slices the data into the two classes.
* C = a constant that you input to the model, which will give us the cost of the size of the margin.
  + Grid search to find this.
* Kernel – a function that takes in two vectors and spits out a scalar