

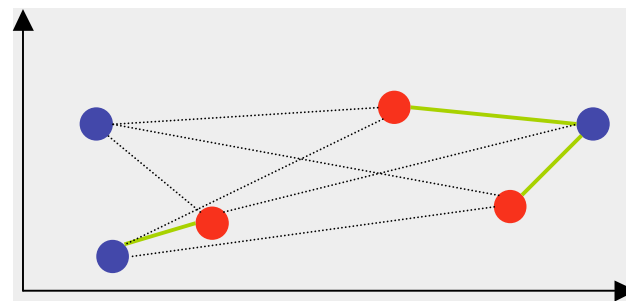
Which **data points** go into the **training set**?



Kennard-Stone Algorithm 1

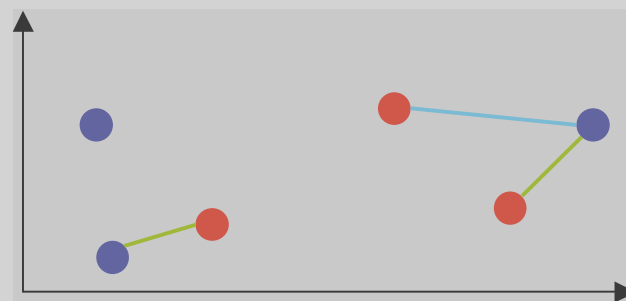
1

Find **smallest distance** from **candidates** to objects already selected



2

Find **largest distance** among the **smallest distances**



3

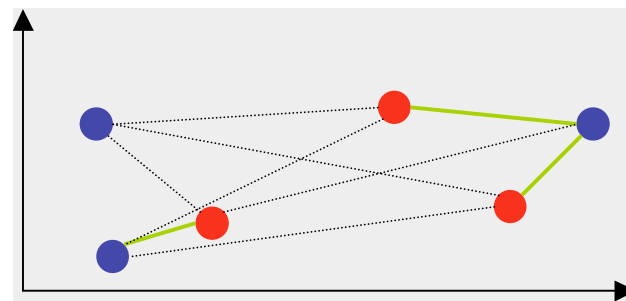
The **corresponding point** goes into the training set



Kennard-Stone Algorithm 2

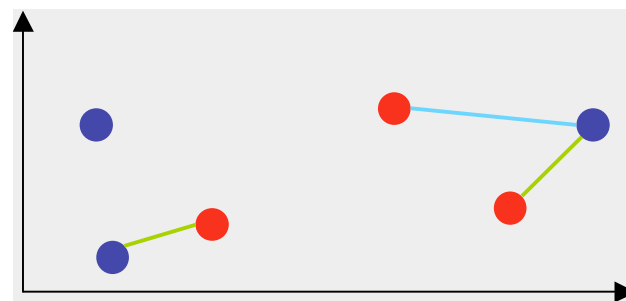
1

Find **smallest distance** from **candidates** to objects already selected



2

Find **largest distance** among the **smallest distances**



3

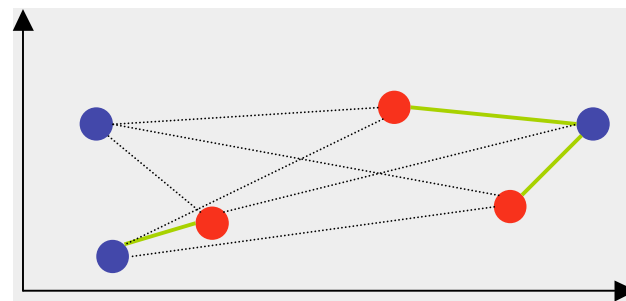
The **corresponding point** goes into the training set



Kennard-Stone Algorithm 3

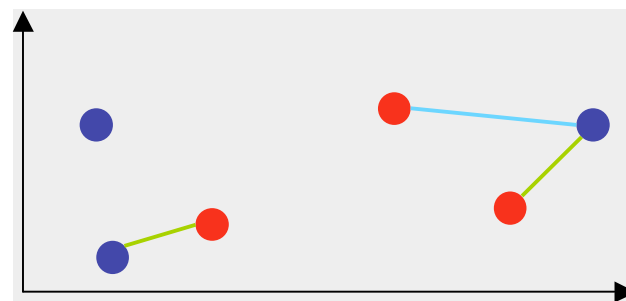
1

Find **smallest distance** from **candidates** to objects already selected



2

Find **largest distance** among the **smallest distances**



3

The **corresponding point** goes into the training set

