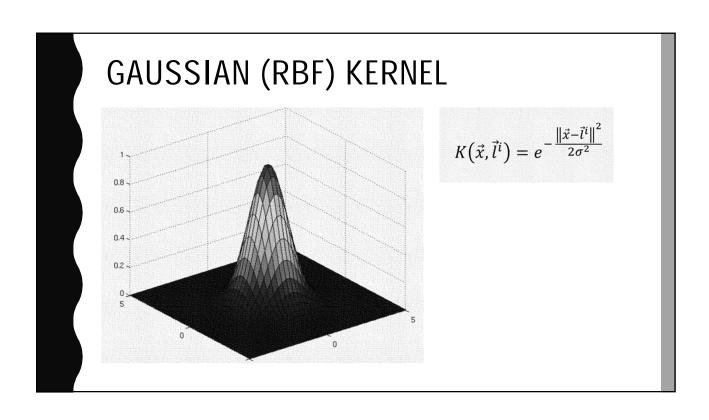
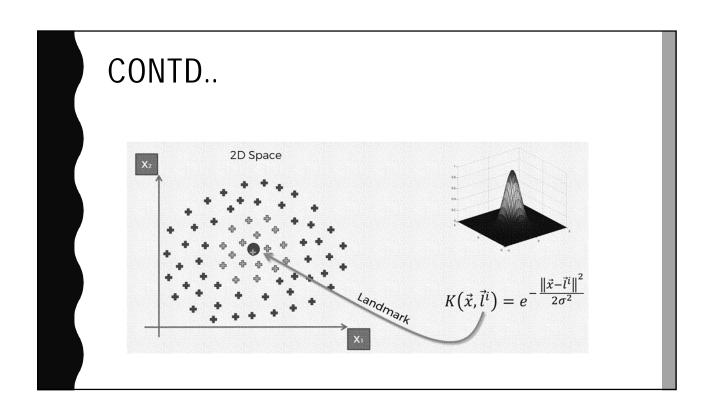
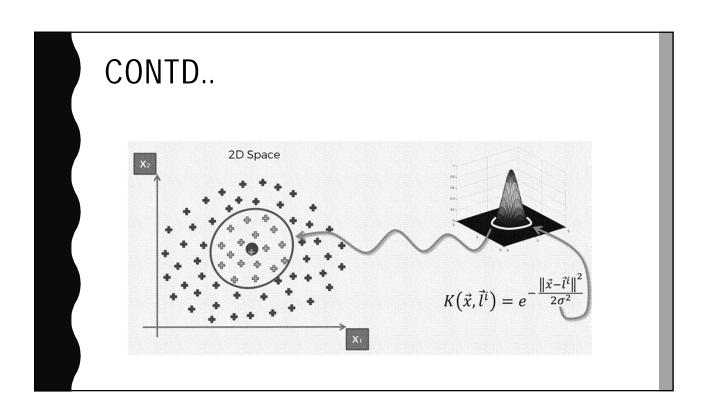
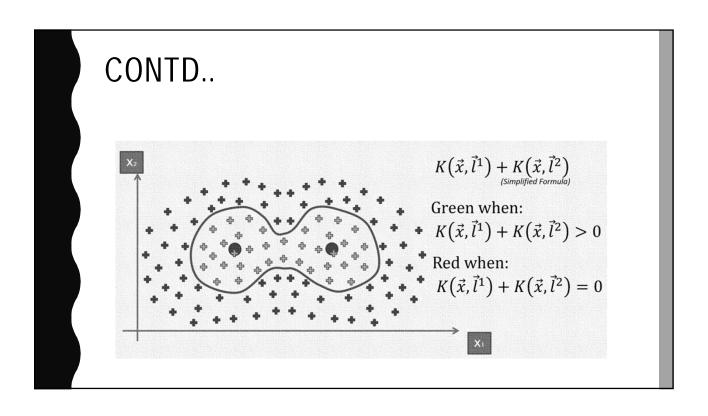


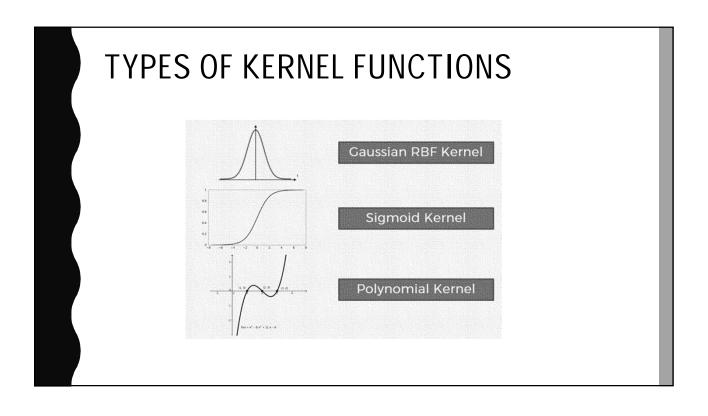
Mapping to higher dimensional space can be highly compute intensive











## **PYTHON CODE:**

# Fitting classifier to the Training set
from sklearn.svm import SVC
classifier = SVC(kernel='rbf', random\_state=0) #gaussian kernel
classifier.fit(X\_train, y\_train)

