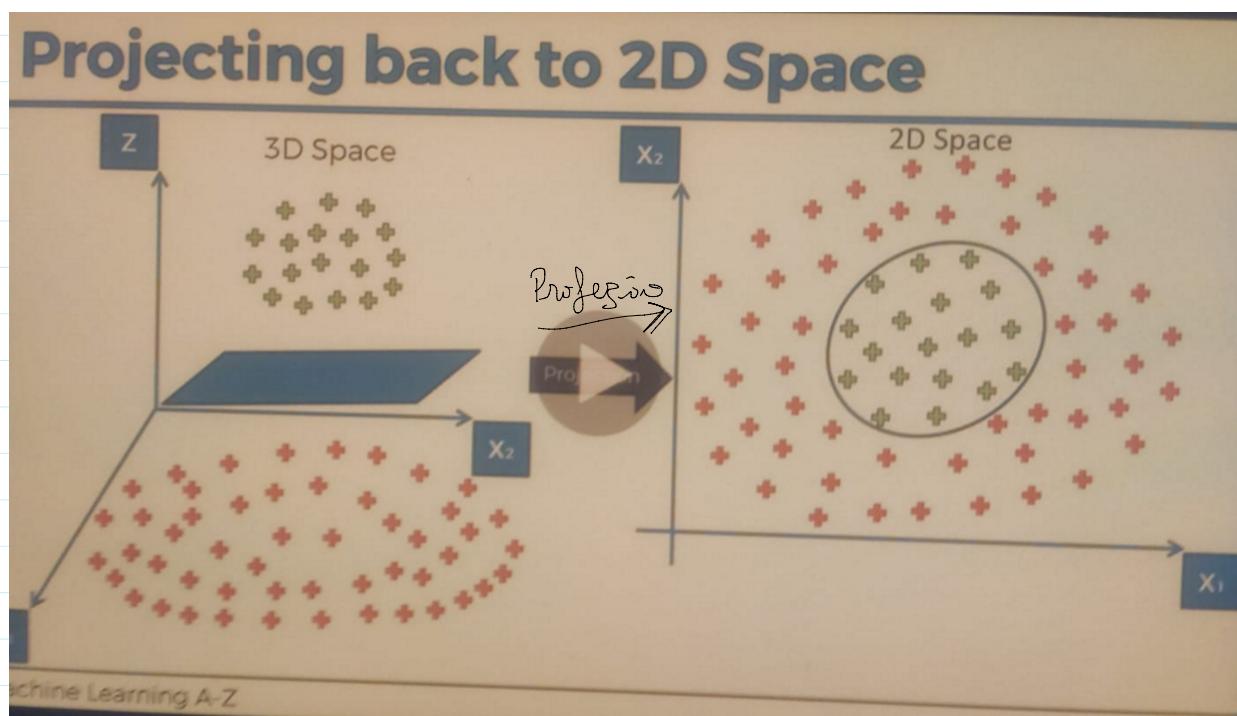
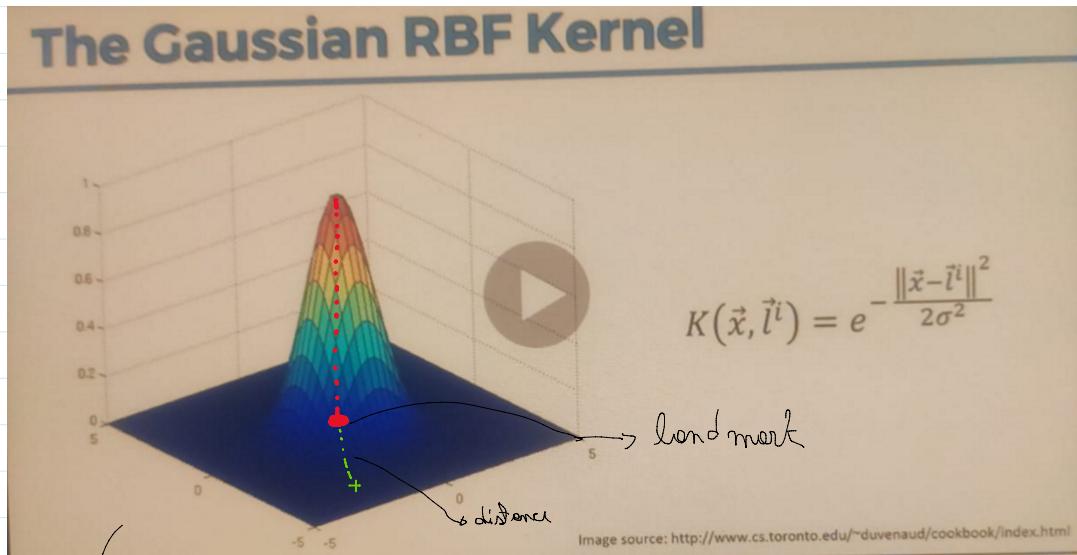


Isso ocorre pq não são linearmente separáveis

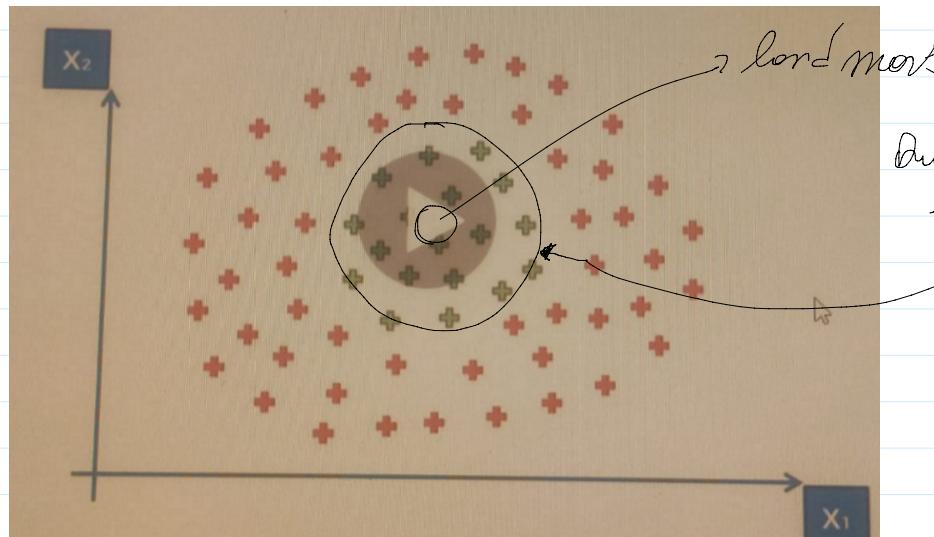


Mas também pode acontecer essa situação, mas como no 3D não é separável +

Mas também pode considerar essa inflexão, no caso no 2D é representado no 3D assim.

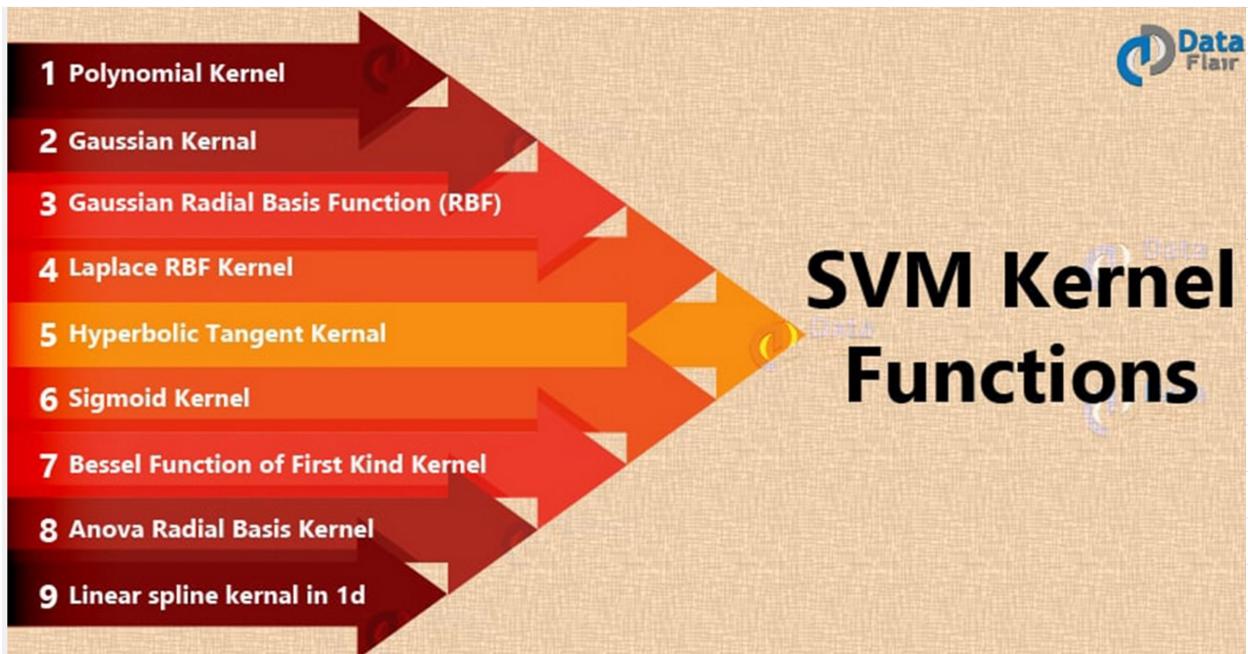
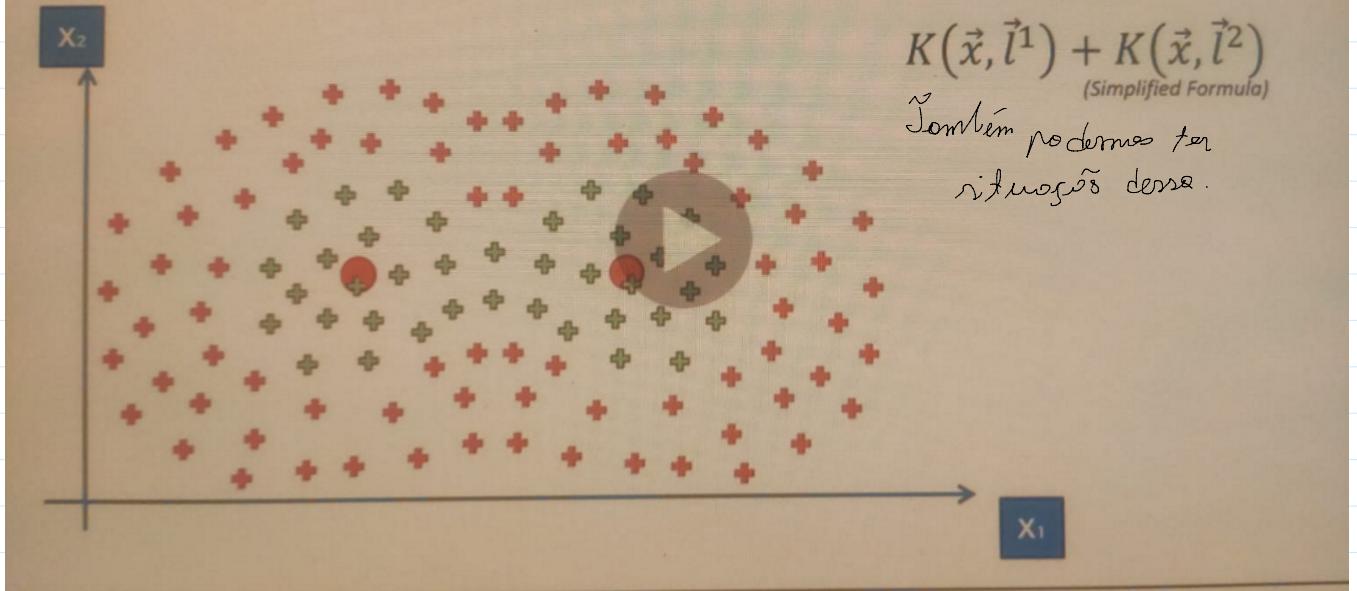


→ para uso em funções para separar os dados na vizinhança de forma

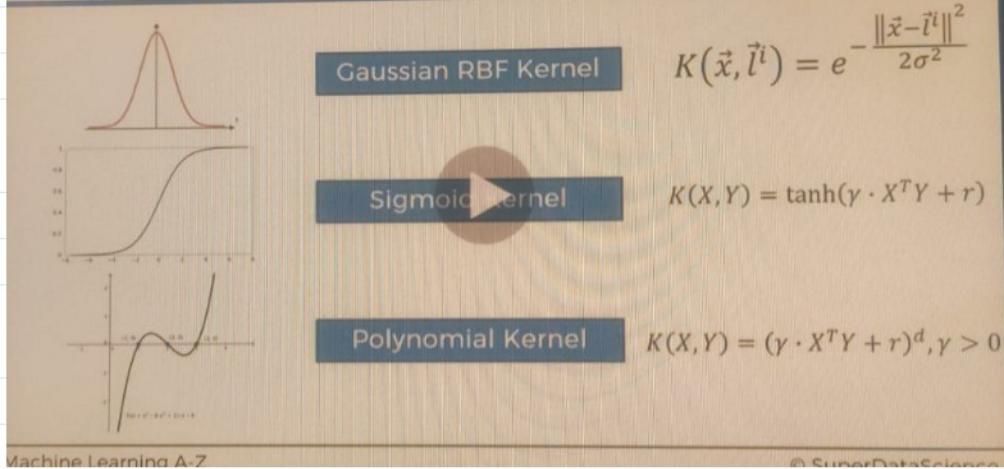


Raio de 3 sigma diminiu esse
raio diminiu

The Gaussian RBF Kernel



Types of Kernel Functions



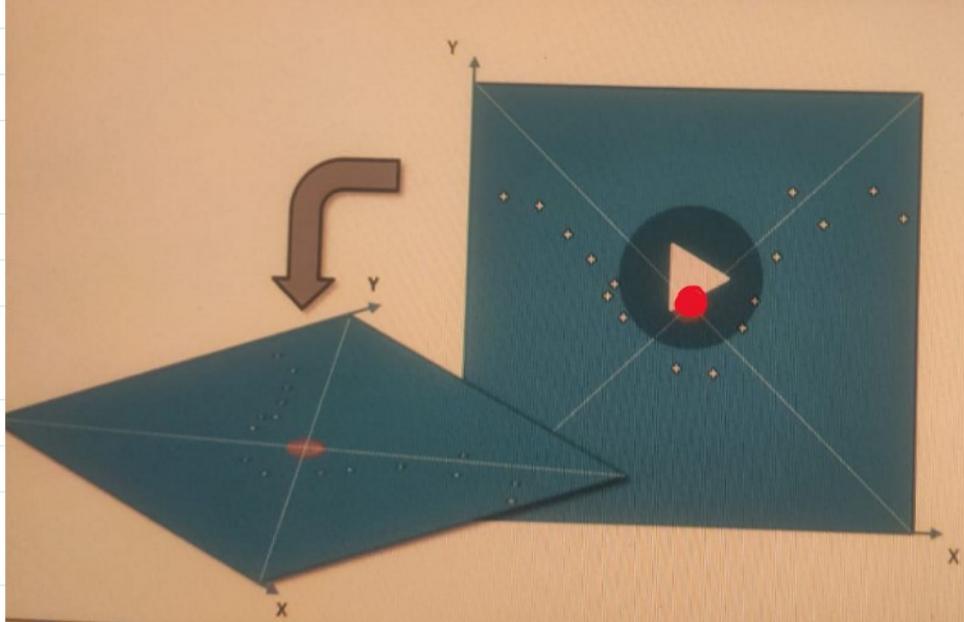
No-Linear SVR

↳ Support Vector Regression

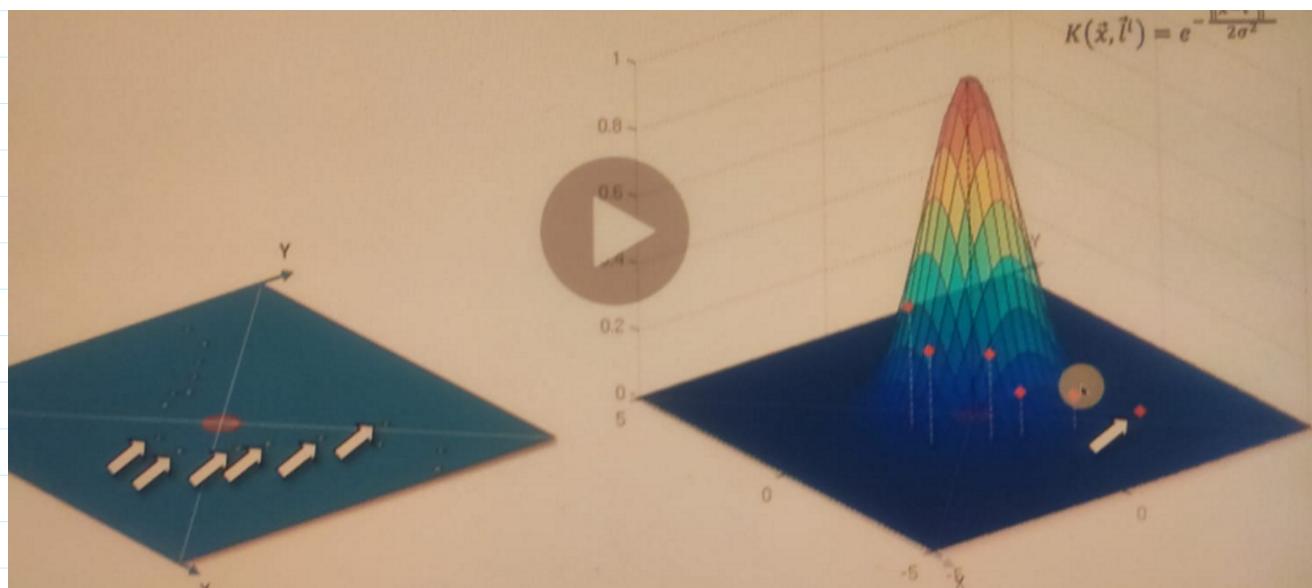
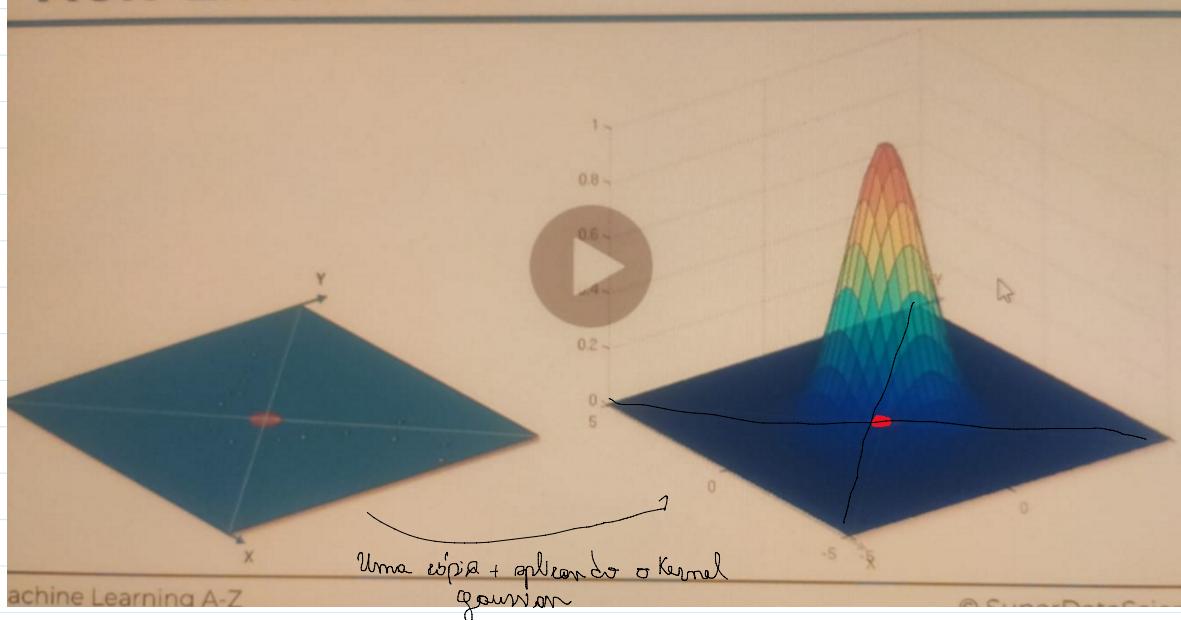


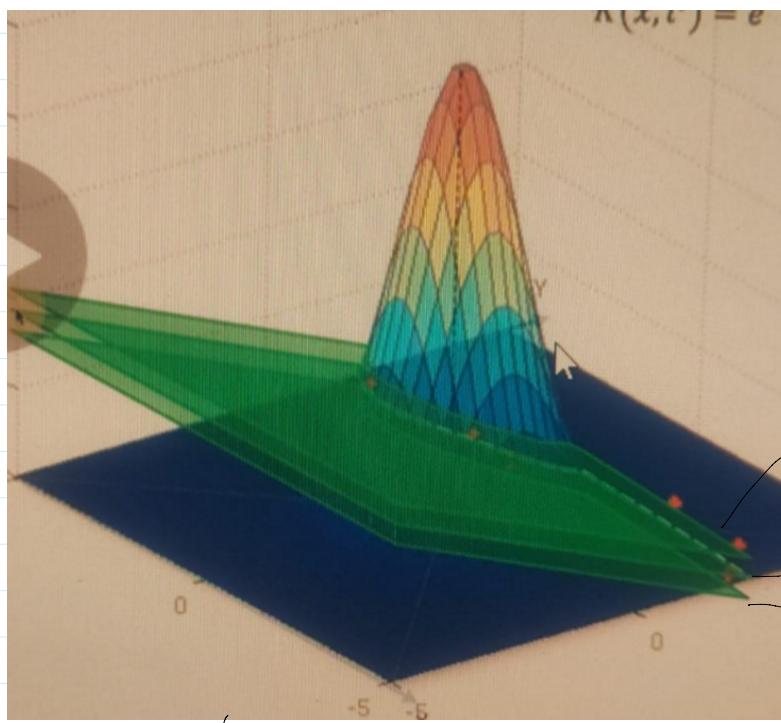
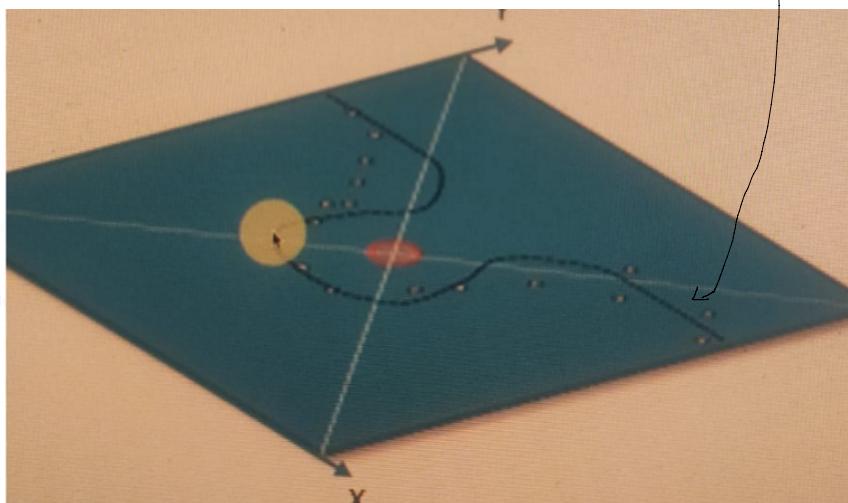
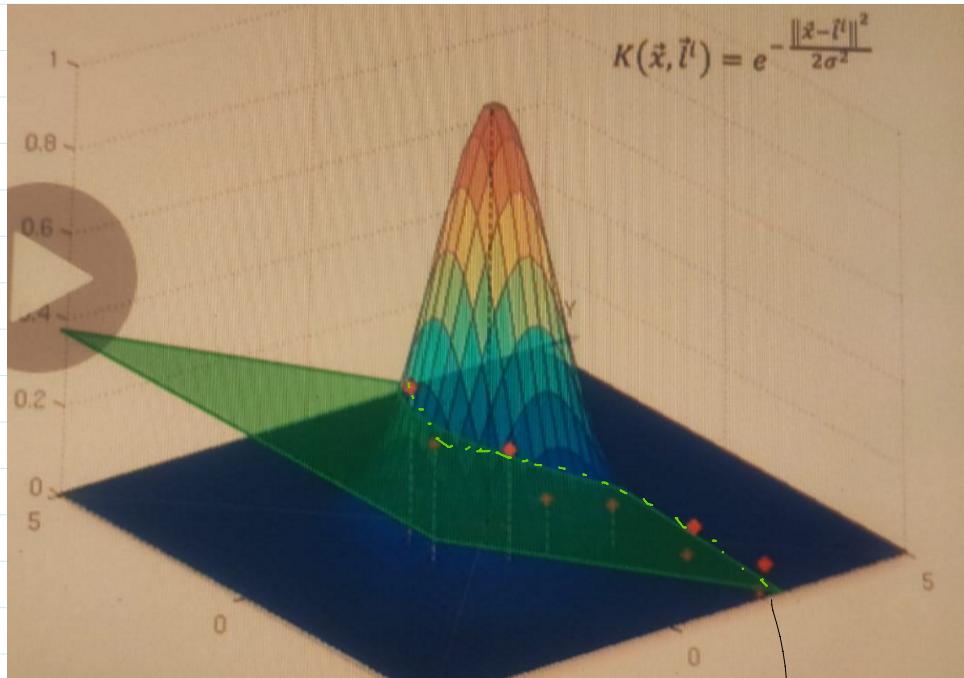
model linear \hat{y} pour filer
l'erreur egr.

Non-Linear SVR



Non-Linear SVR



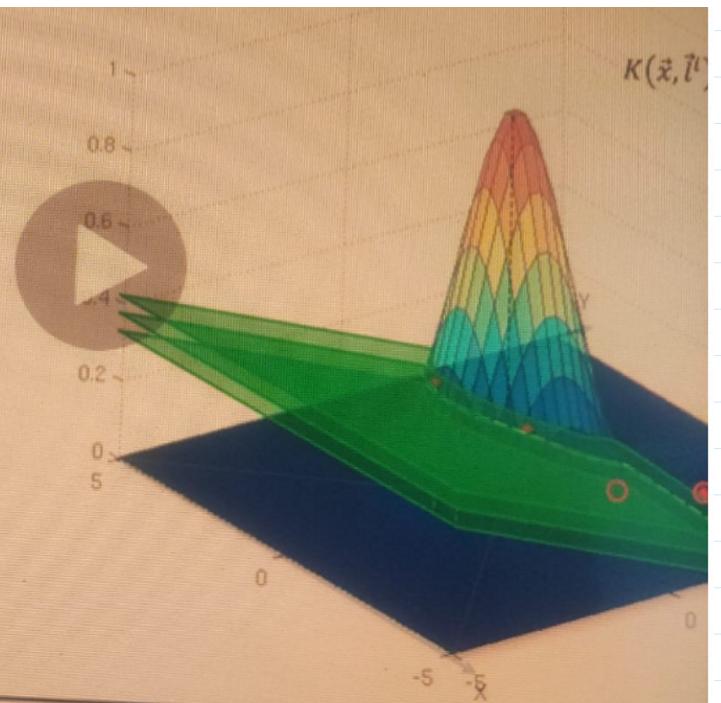
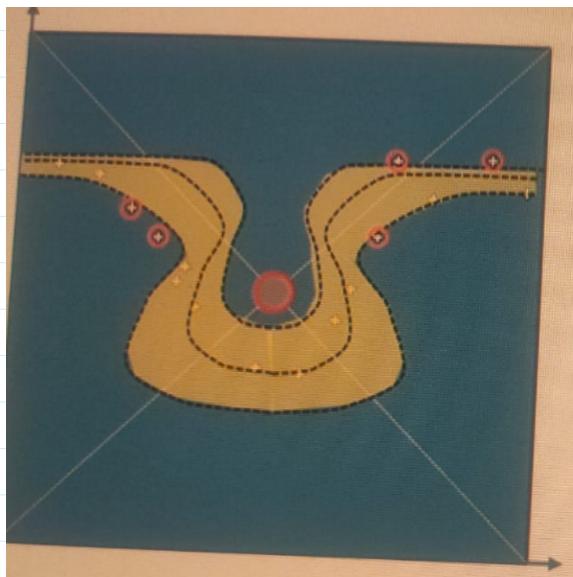
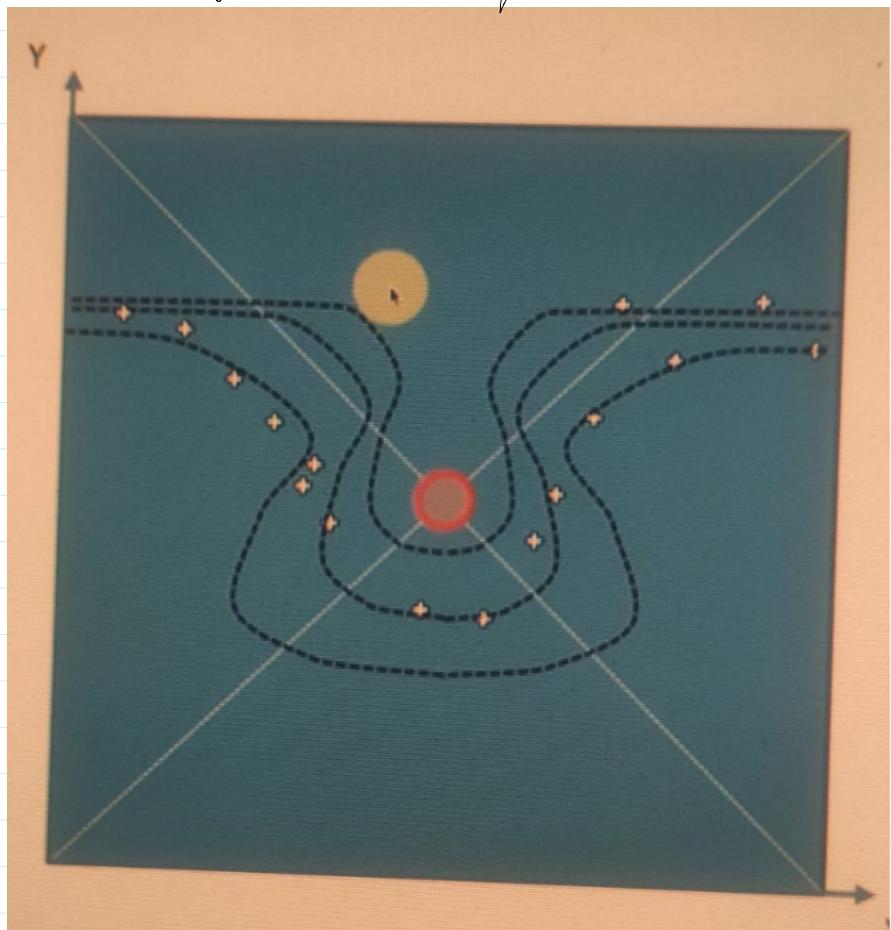


↓ Faz dentro forma no 2.D

→ hipérbole de superfície
→ hipérbole
→ hipérbole de superfície
Mesma coisa no SVM
Uma vez

↓ fixa devo forma no 2D

Numeros



Learning A-Z