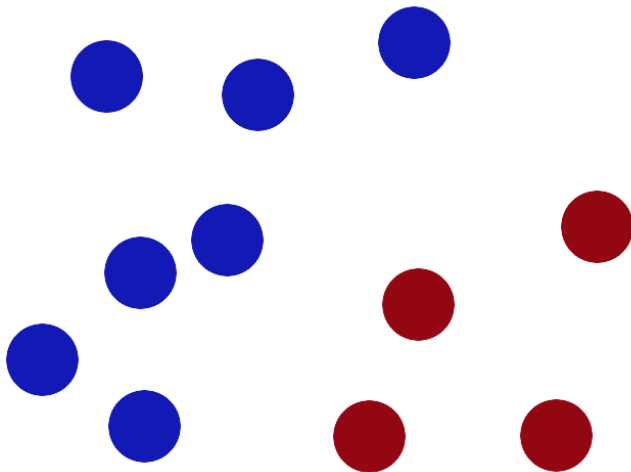


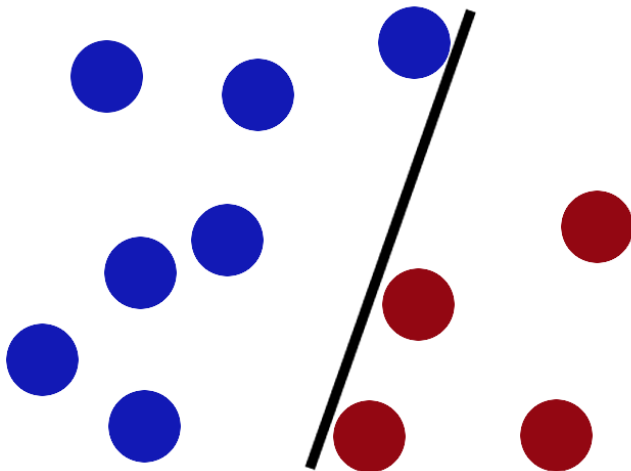
Machine Learning

Support Vector Machine

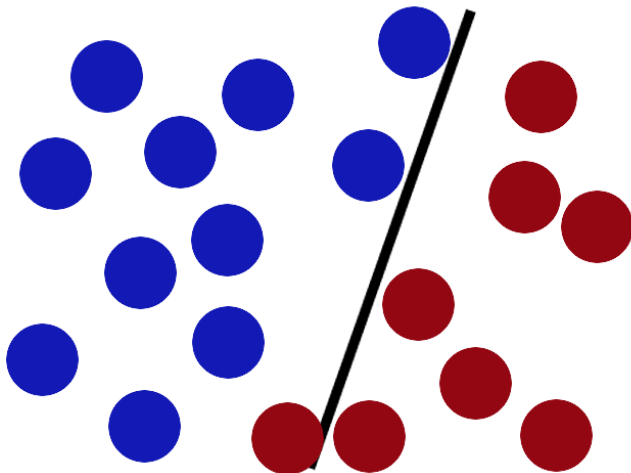
Support Vector Machine



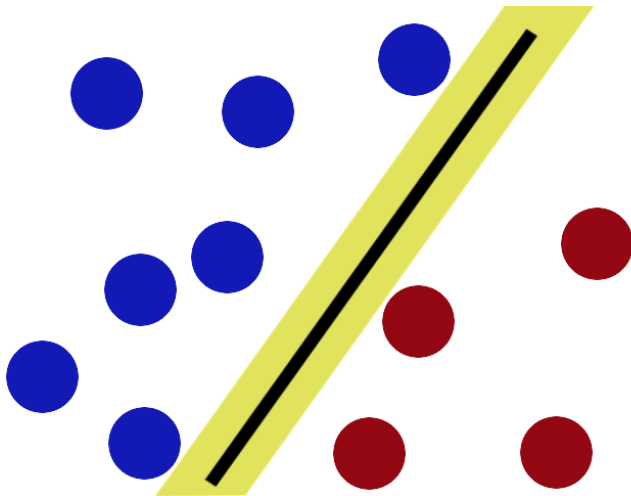
Support Vector Machine



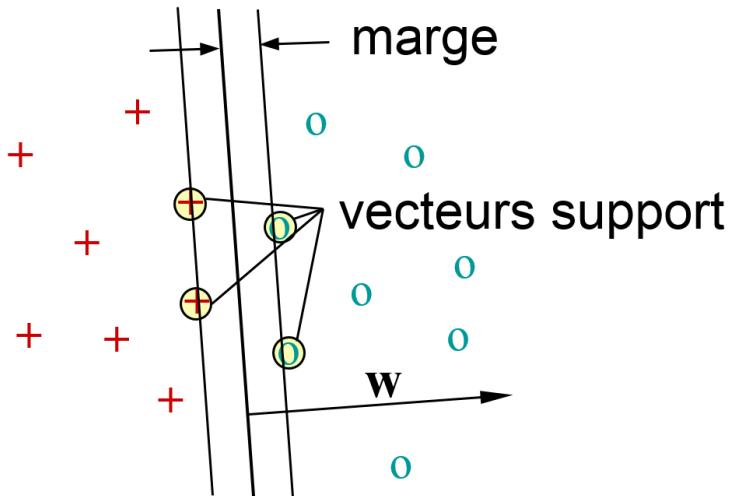
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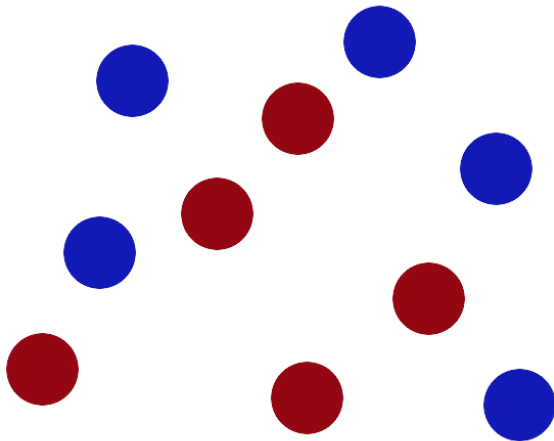
Support Vector Machine

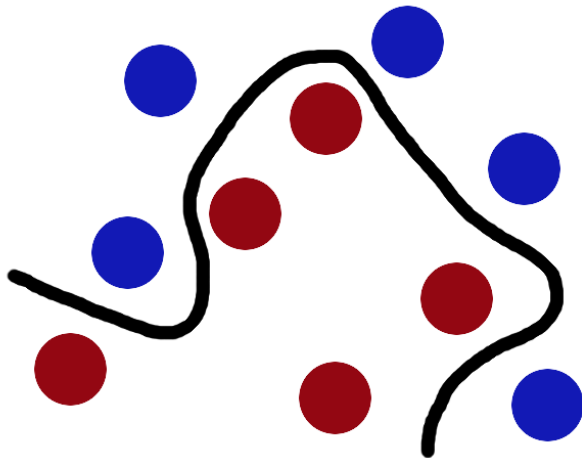


Support Vector Machine

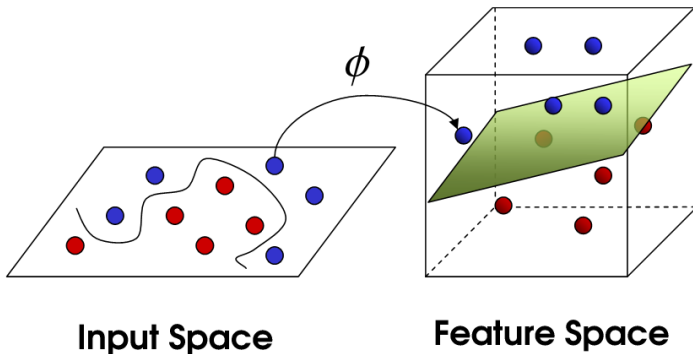


Support Vector Machine





Support Vector Machine



Petite vidéo d'explication des méthodes à noyaux (Kernel SVM)

Généralisation à un problème de régression logistique à $K > 2$ classes :

- One Vs All : K modèles. Agrégation par meilleur score.
- One Vs One : $\frac{K(K-1)}{2}$ modèles. Vote majoritaire.

QUESTIONS ?