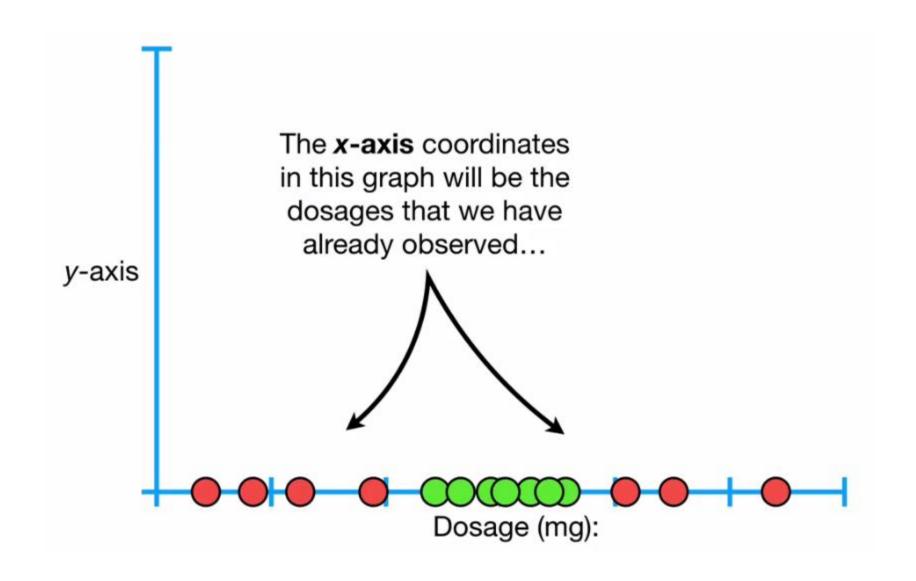
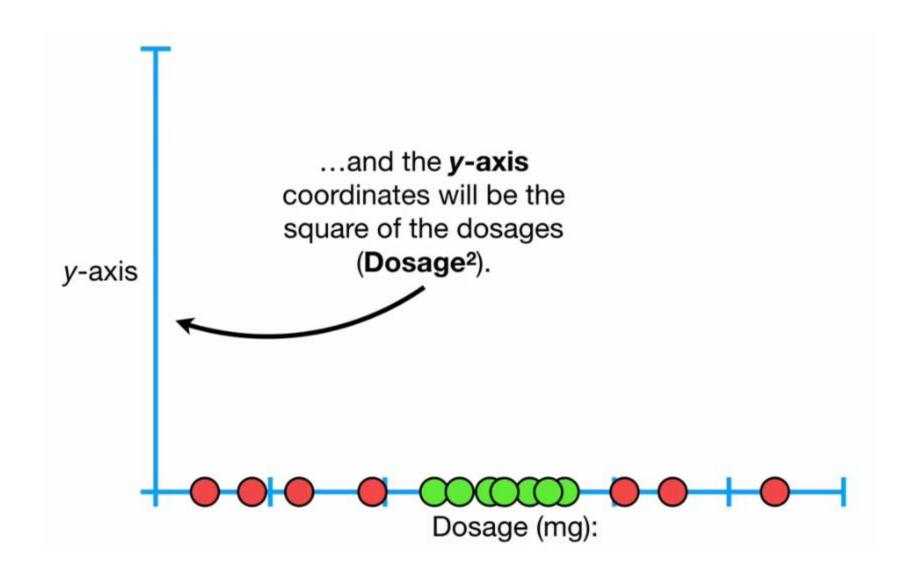
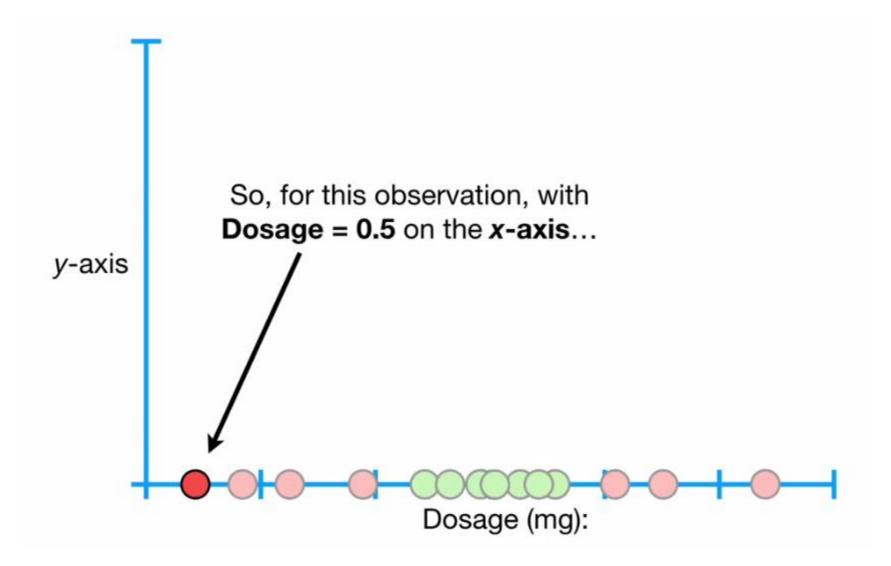
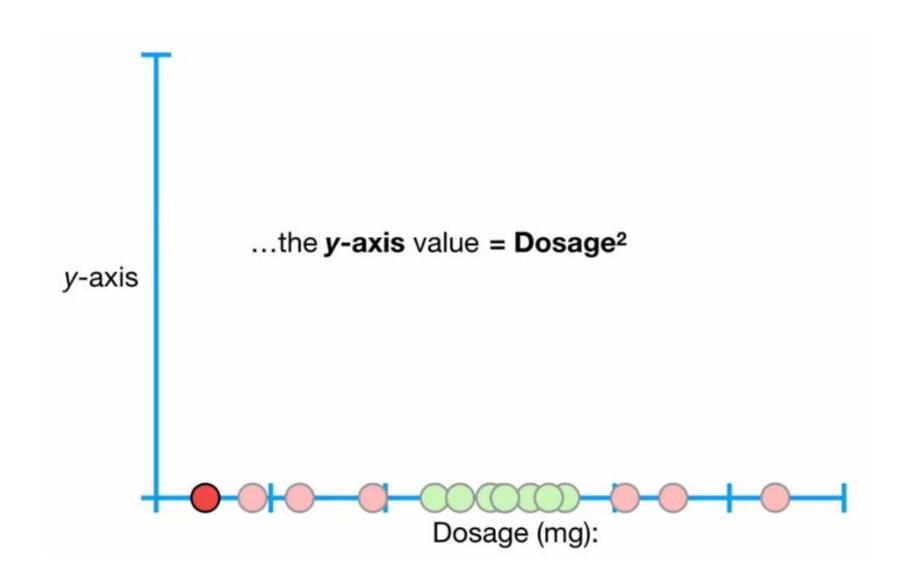
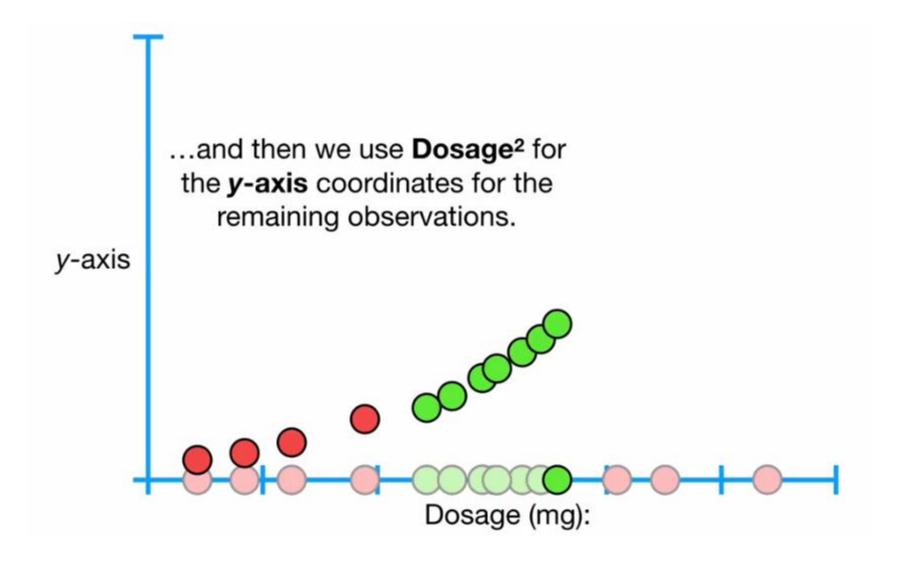
## Support Vector Machine

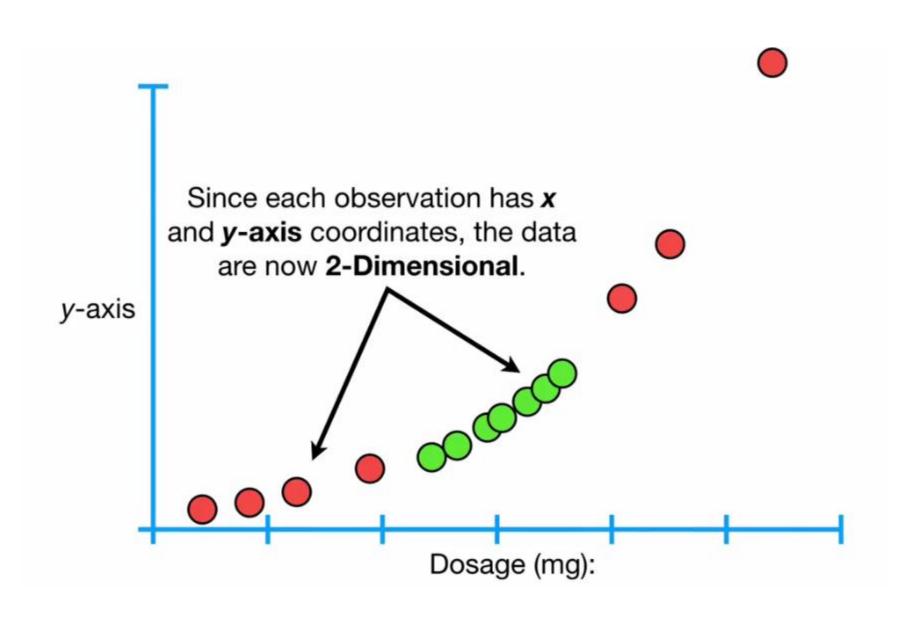


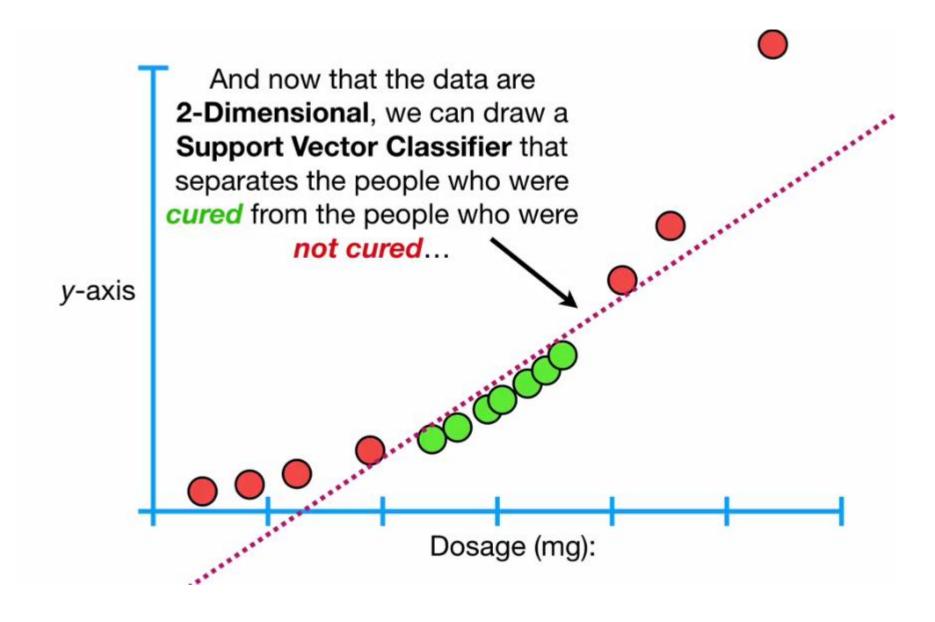


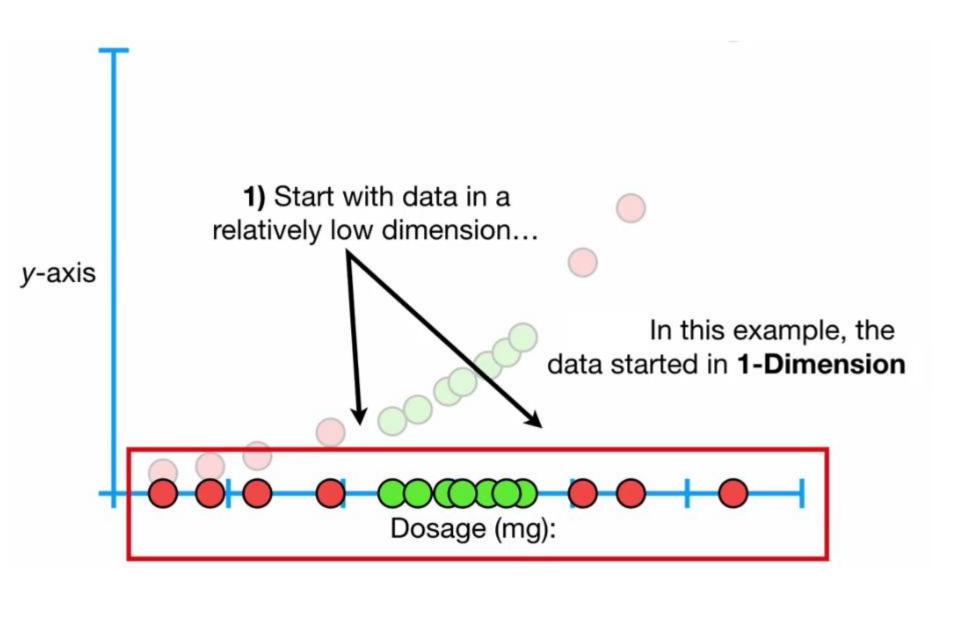


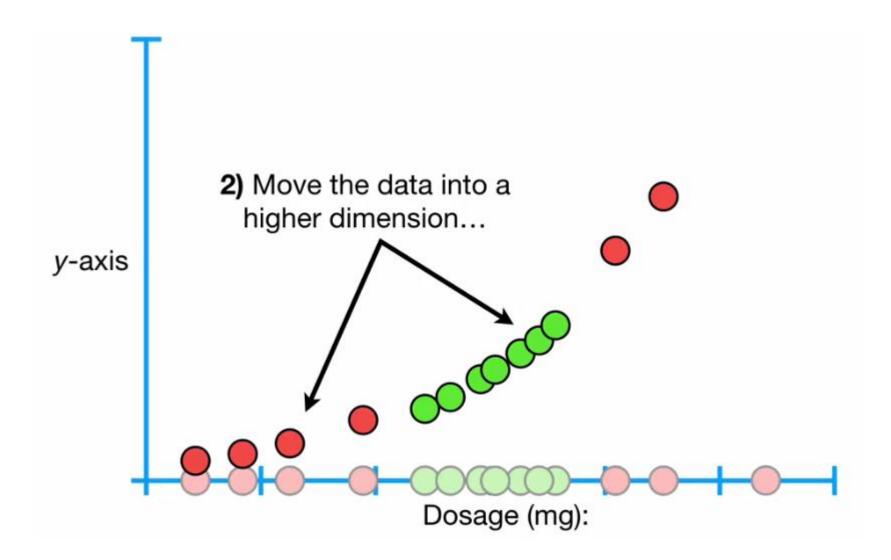


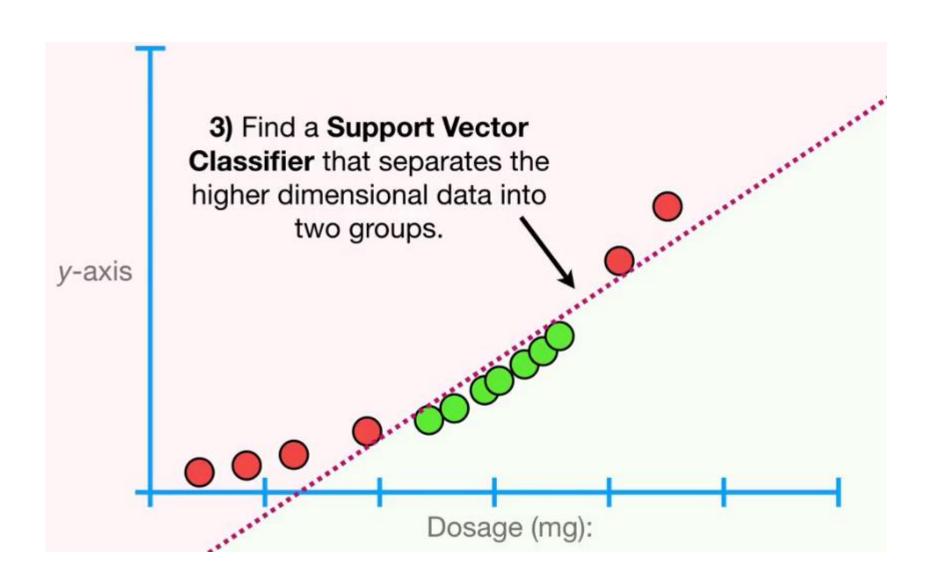


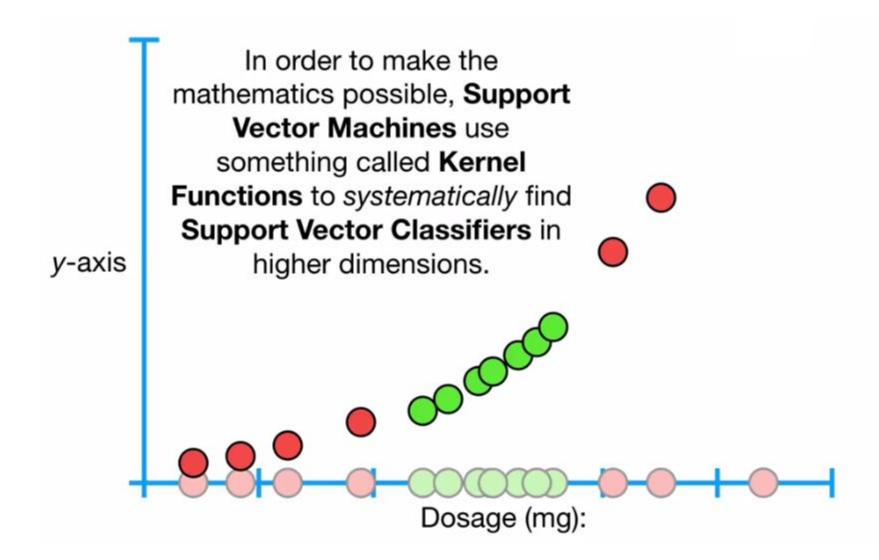


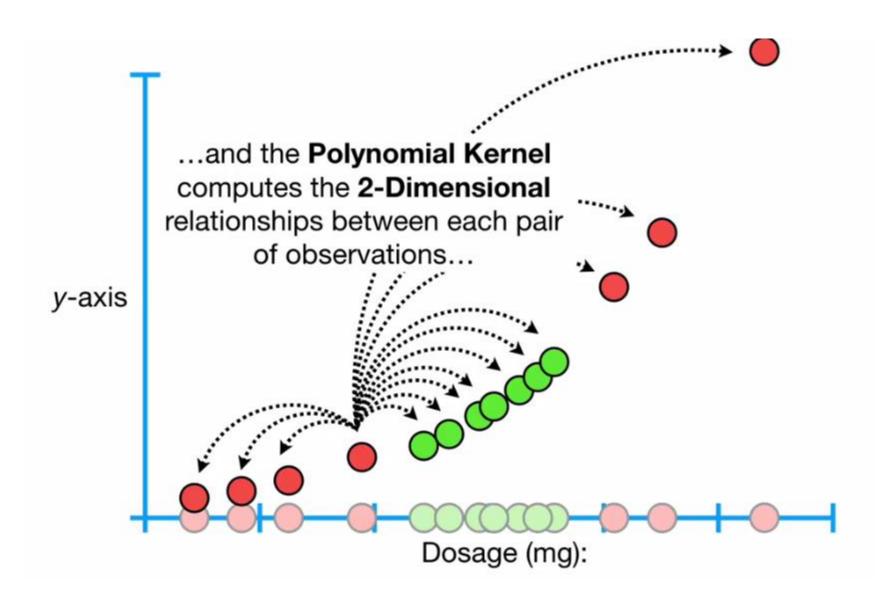












## Another very commonly used **Kernel** is the **Radial Kernel**, also known as the **Radial Basis** Function (RBF) Kernel.

Radial Kernel finds Support

Vector Classifiers in infinite dimensions

