- ➤ **Linear model: from regression to sparsity**

- ➤ **Diabetes dataset**

- ➤ **Linear regression**

- ➤ **Shrinkage**

- ➤ **Sparsity**

- ➤ **Classification**

- ➤ **Multiclass classification**

- ➤ **Support vector machines (SVMs)**

- ➤ **Linear SVMs**

- ➤ **Using kernels**

- ➤ **Polynomial kernel**

- ➤ **RBF kernel (Radial Basis Function)**