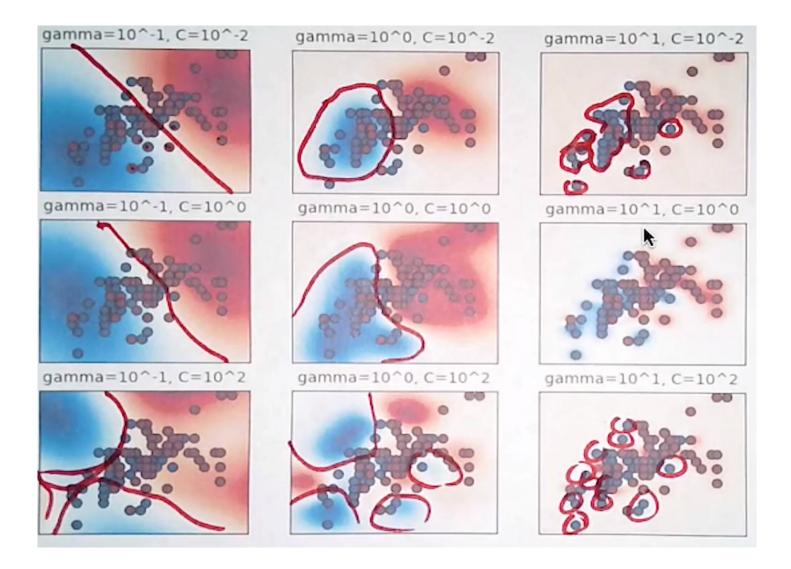# Parameters affecting the classification: C and Gamma