LS-SVM^{lin}, γ =0.022963, σ ²=, with 2 different classes Classifier 8.0 1 class 1 class 2 ₽ **4** 0.6 8.0 0.4 0.2 0.6 0 0.4 -0.2 0.2 -0.4 -0.6 0 -0.8 -0.2 -0.5 0.5