DD242 Machine Learning Lab2
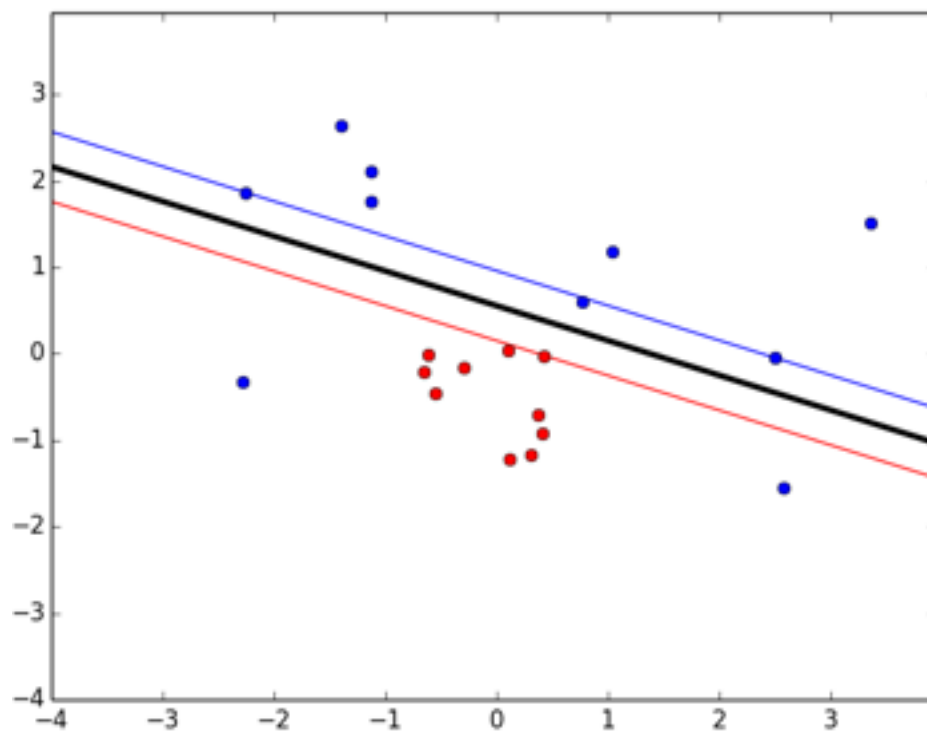
Ching-an Wu
Alex Morscher

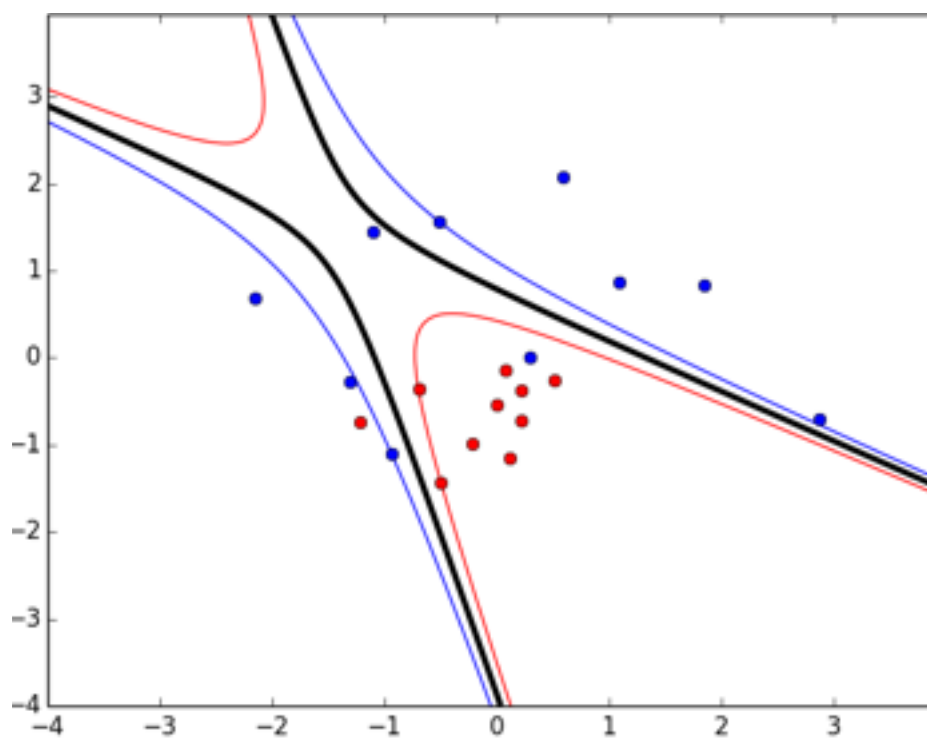Blue line: Class A
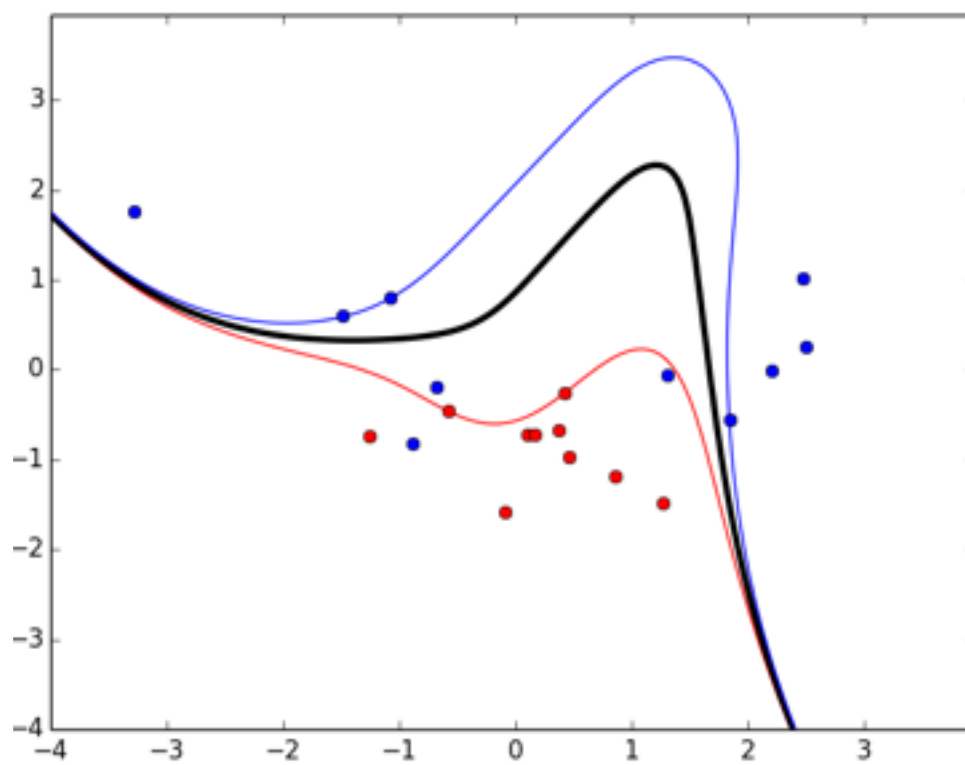Black line: classifier
Red line: Class B

1.   Linear kernel function
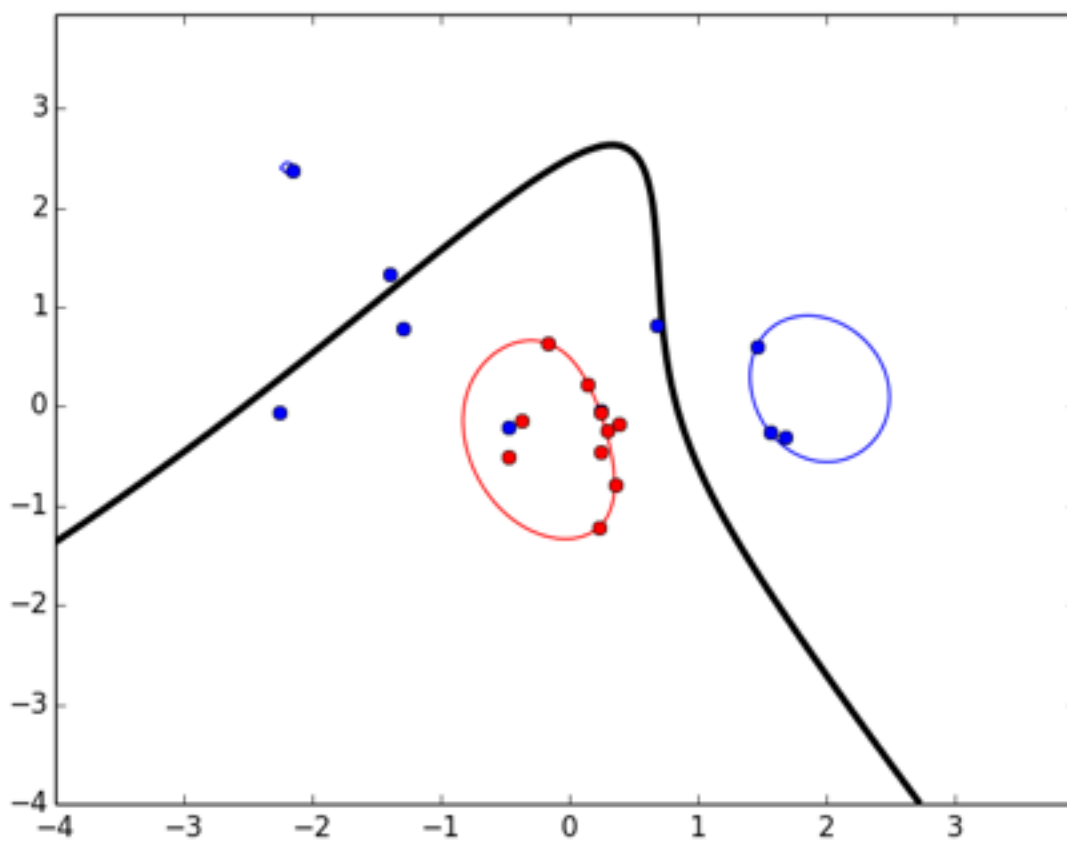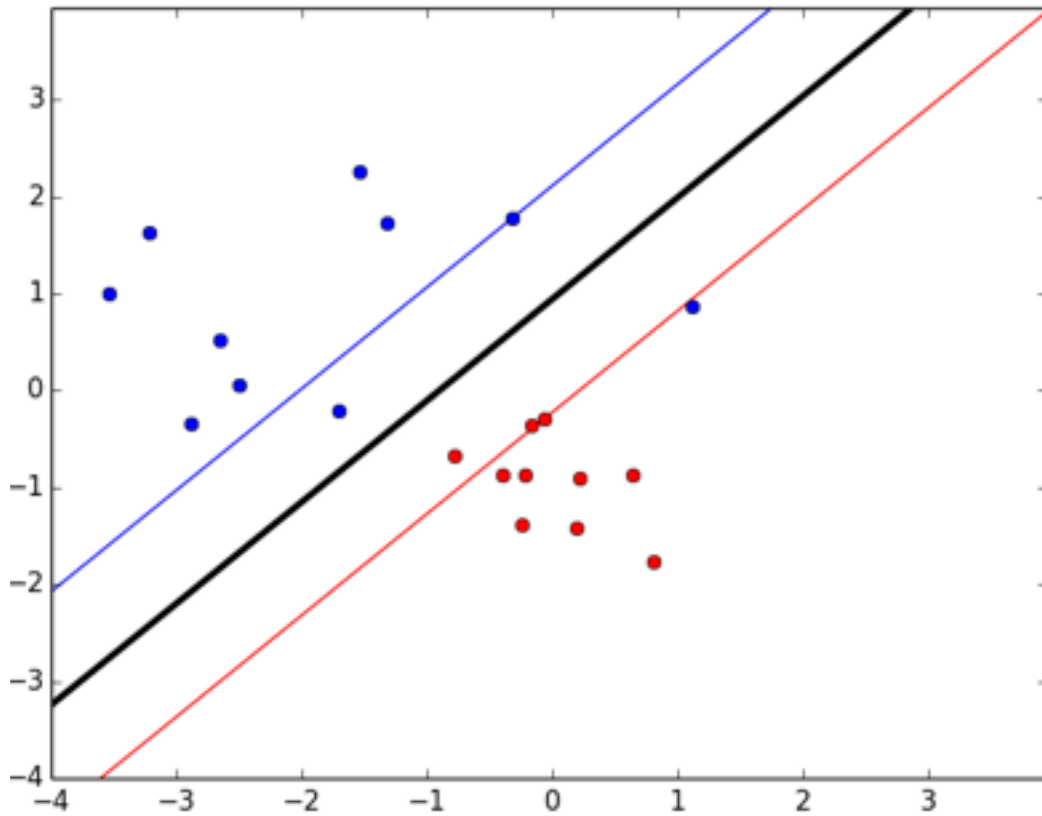

2. Polynomial kernel (p = 2)

3. Polynomial kernel (p = 5)
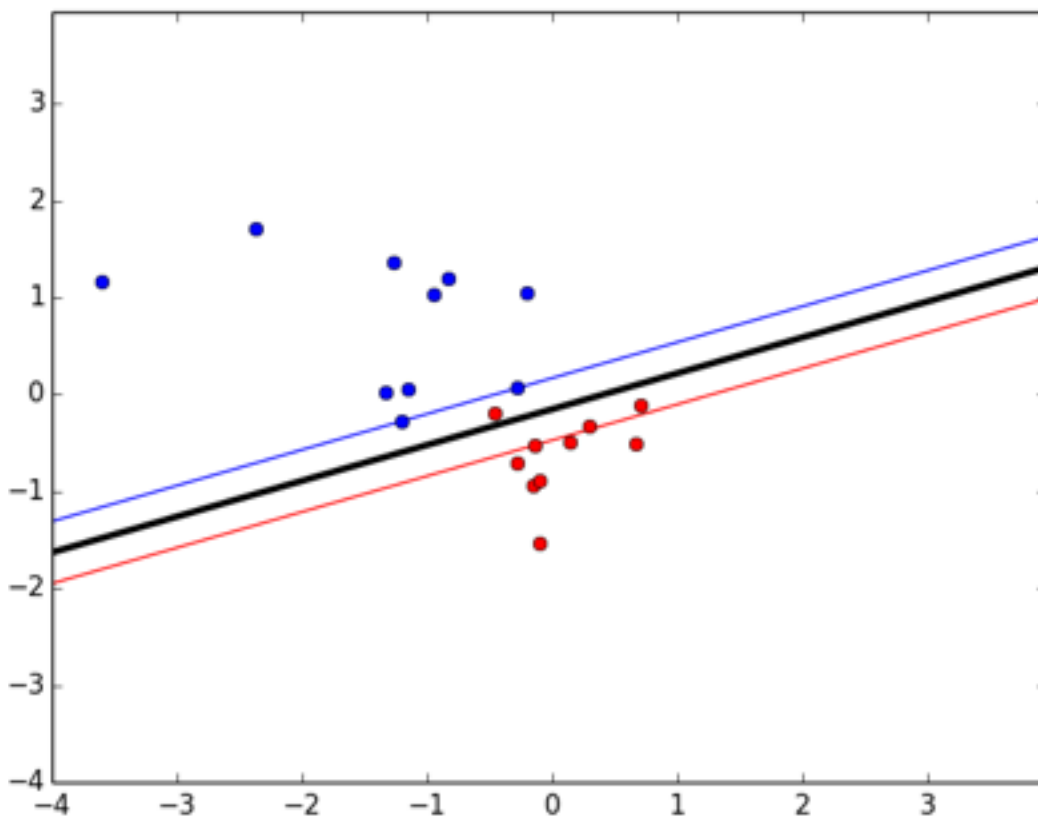

4. Radial Basis Function kernel (σ = 1)

5. Slack Implementation (linear kernel, C = 1)

6. Slack Implementation (linear kernel, C = 4000)

7. Slack Implementation (linear kernel, C = 0.1)