

# WS #16 - Support Vector Machines 1

Wednesday, November 5, 2024

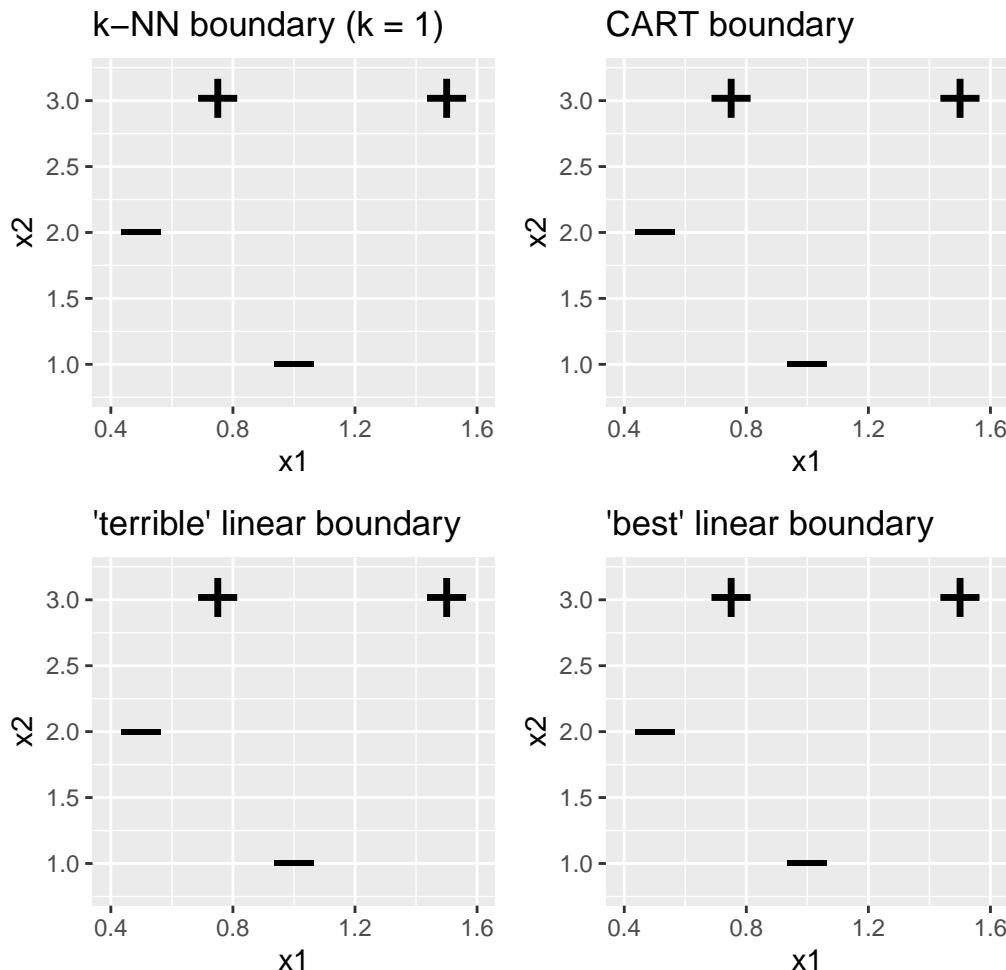
Your Name: \_\_\_\_\_

Names of people you worked with: \_\_\_\_\_

What do you love about your major?

**Task:**

Consider the following 4 data points in  $R^2$ , drawn on four separate coordinate systems. On each plot approximate the boundary which would be created by the given method (where the boundary does perfectly separate the two classes).



## Solution

