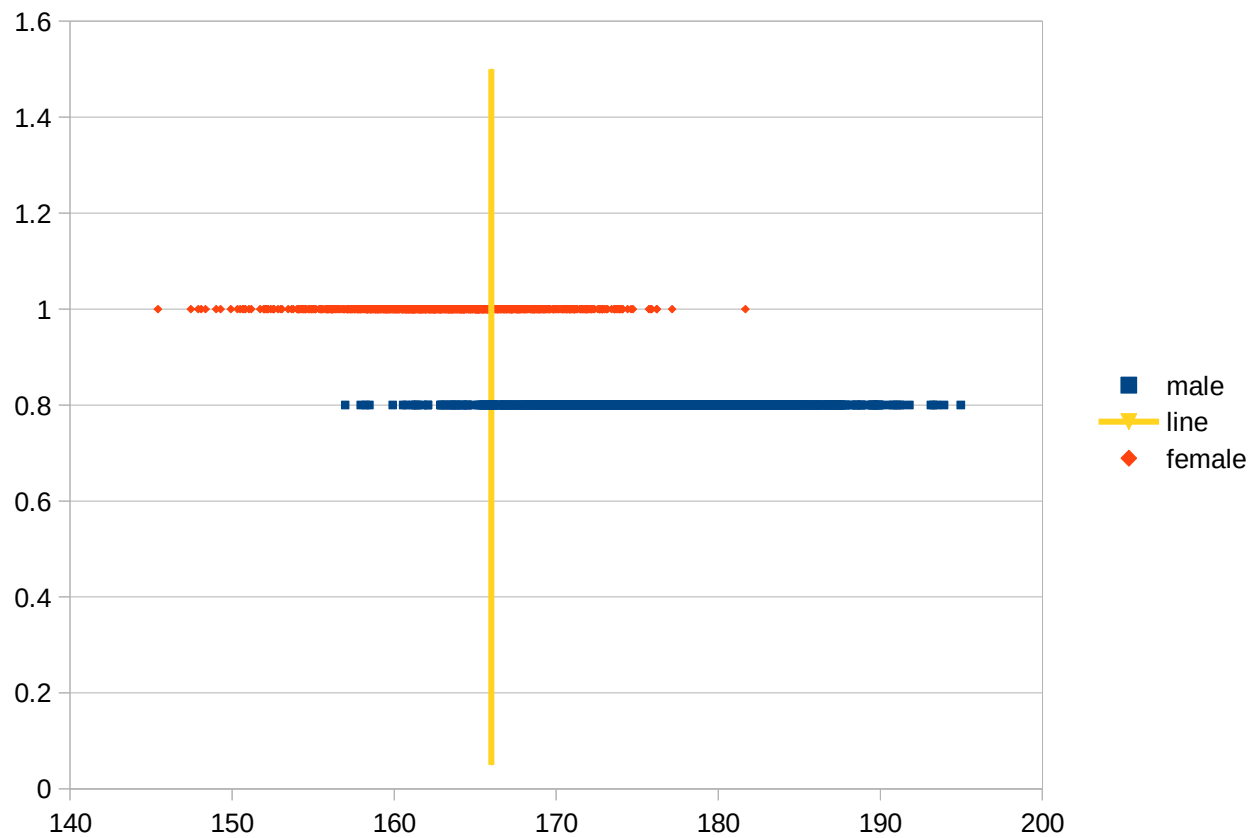Bowers, Matthew
V00801365
Assignment 1
CMSC 409 Intro to AI
VCU Fall 2017
Dr. Manic
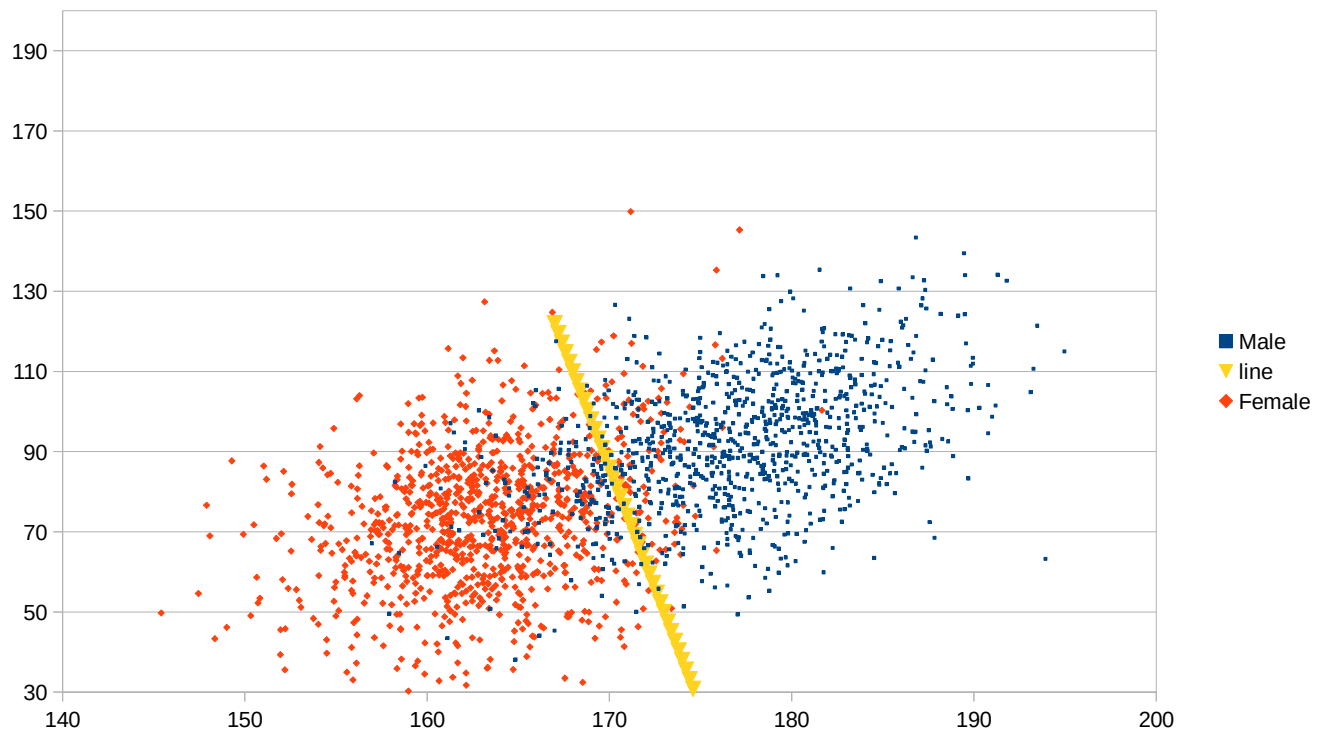
Considering only height:

Unit: height – 166 <= 0;
1Dtrue negative: 0.954
1Dfalse positive: 0.046
1Dtrue positive: 0.6785
1Dfalse negative: 0.3215
1Daccuracy: 0.816
1Derror: 0.184

The coefficient is the weight of that input and the intercept is the bios.

Considering height and weight:

Unit: -12(height)-(weight)+2146 >=0
2Dtrue negative: 0.84
2Dfalse positive: 0.16
2Dtrue positive: 0.9
2Dfalse negative: 0.1
2Daccuracy: 0.87
2Derror: 0.13

-12 is the weight of the height input -1 is the weight of the weight input 2146 is the bios.