

Probability and Statistics for Engineers Lab Three
TMATH 390

Ben Foster*
Instructor: Julia Eaton

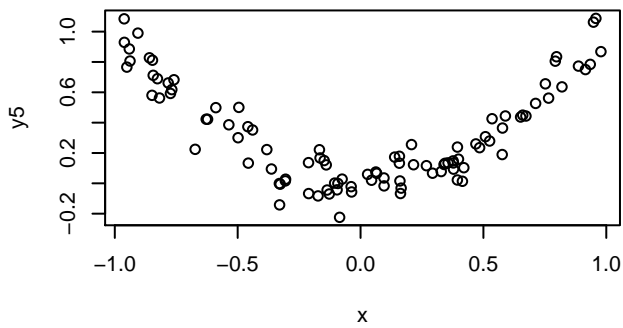
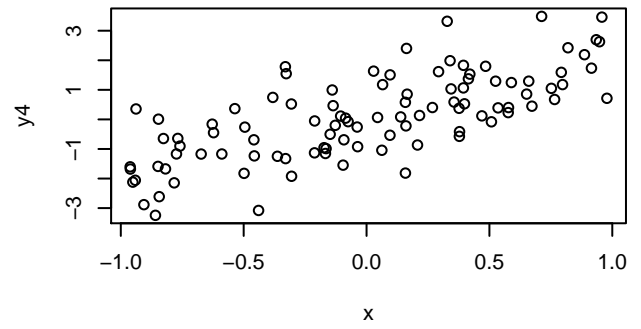
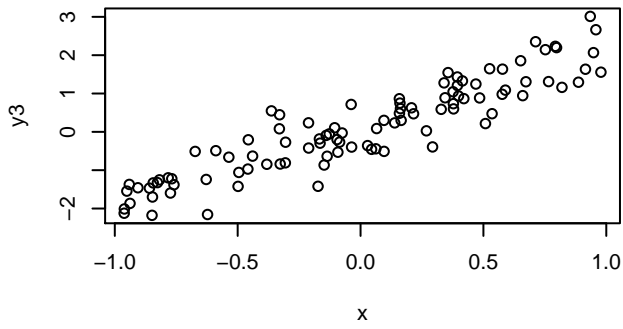
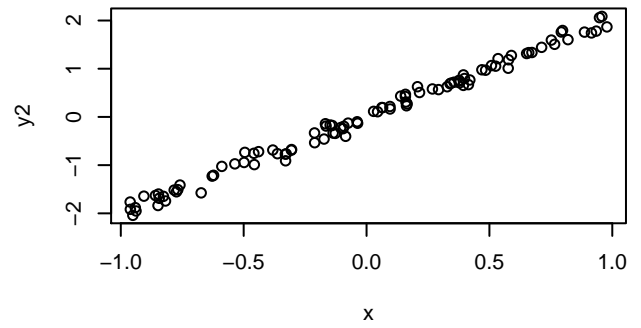
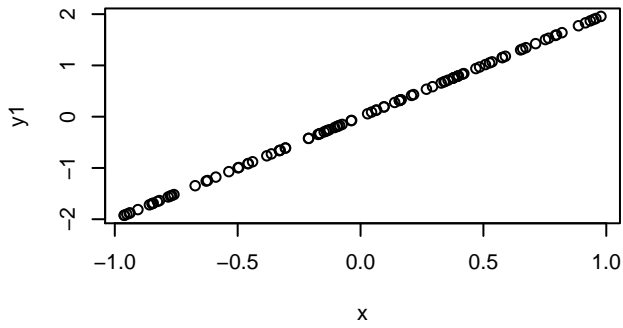
April 24, 2015

*Institute of Technology, University of Washington Tacoma

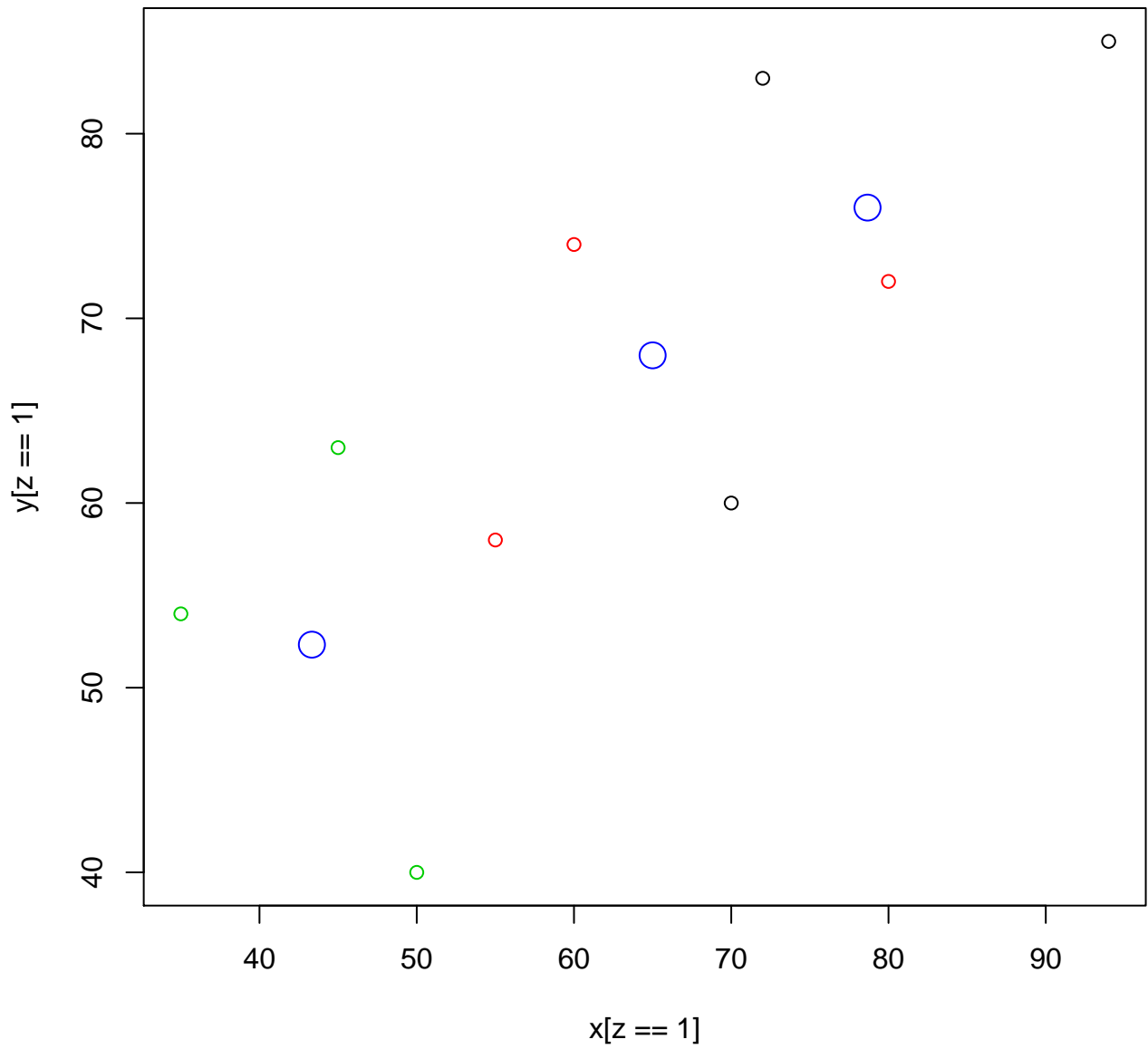
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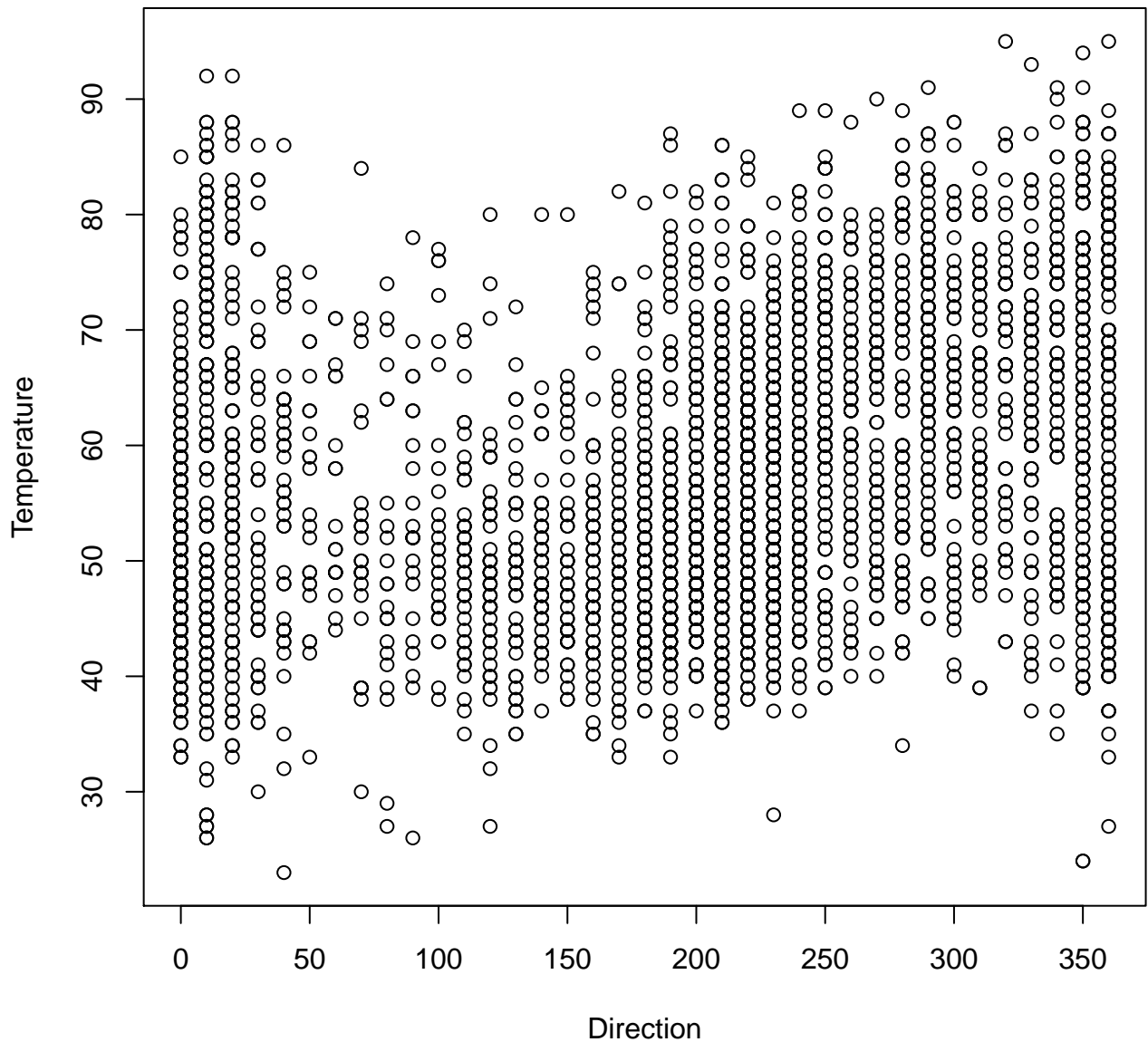
Printout 1



Printout 2



Printout 3



It appears that the relationship between temperature and wind direction is slightly positive though, since there are so many data points that don't follow a certain pattern, there doesn't really appear to be any correlation at all. It is also interesting to note that the values of wind direction appear to be discrete because of how the data points are in columns rather than being randomly scattered like the temperature.