



/ Applied Statistics for CS

CUSO Seminar May 11-12, 2015

Bernadetta Tarigan

/ Applied Statistics for CS / Exploring data / Relationships among variables / CxC / Mosaic plots

http://en.wikipedia.org/wiki/Mosaic_plot

/ Applied Statistics for CS / Exploring data / Relationships among variables / QxQ / Scatter plots

http://en.wikipedia.org/wiki/Scatter_plot

/ Applied Statistics for CS / Exploring data / Relationships among variables / QxQ / Correlation

http://en.wikipedia.org/wiki/Correlation_and_dependence

/ Applied Statistics for CS / Exploring data / Relationships among variables / QxQ / Correlation / Fitting a line / Ordinary Least Squares

http://en.wikipedia.org/wiki/Ordinary_least_squares

/ Applied Statistics for CS / Exploring data / Displaying data / Stem plot

http://en.wikipedia.org/wiki/Stem-and-leaf_display

/ Applied Statistics for CS / Exploring data / Displaying data / Interquartile ranges / Box plots!

http://en.wikipedia.org/wiki/Box_plot

/ Applied Statistics for CS / Producing Data / Sampling / Simple Random

http://en.wikipedia.org/wiki/Simple_random_sample

/ Applied Statistics for CS / Producing Data / Sampling / Stratified Random

http://en.wikipedia.org/wiki/Stratified_sampling