Today: Marginal and Conditional Distributions 2-D Caterogical Data Contingency Tables and Mosaic Plots Friday: 2-D Categorical

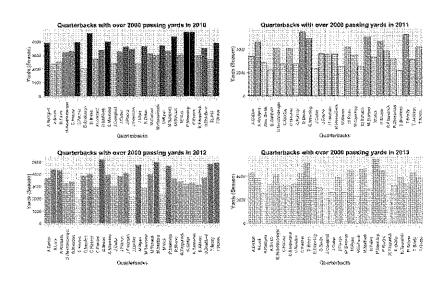
Sam Ventura 36-315

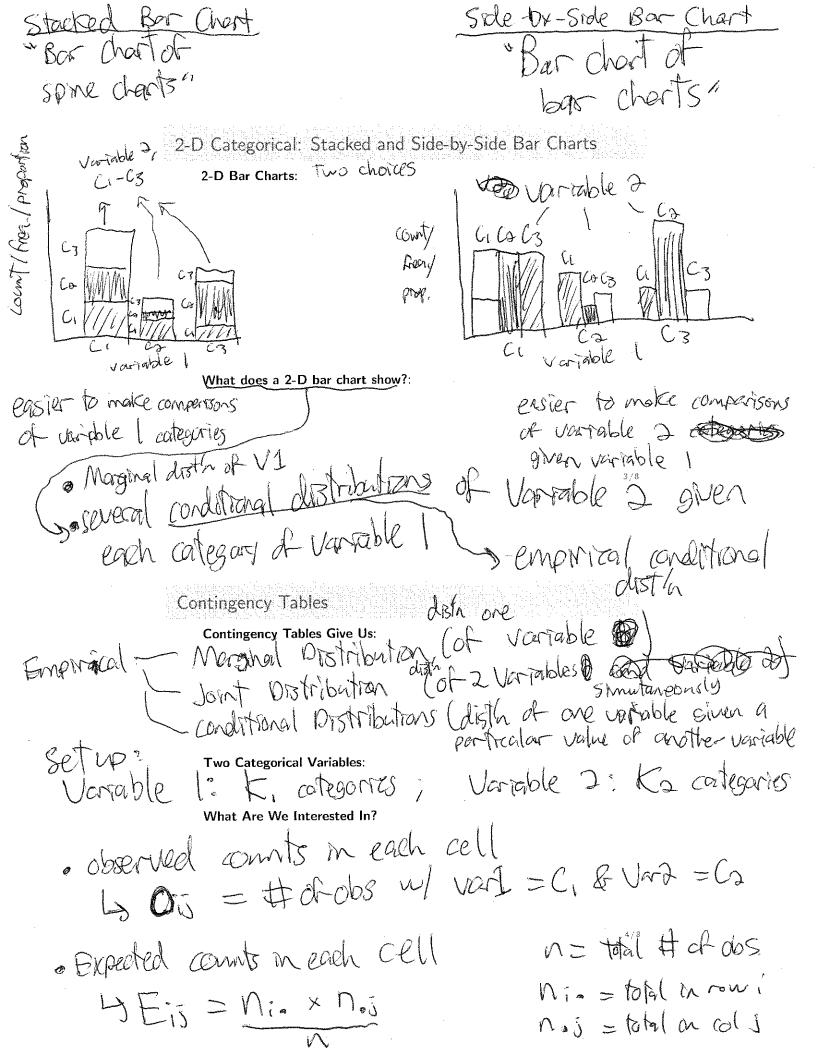
Department of Statistics Carnegie Mellon University

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Quarterbacks with Over 2000 Yards, 2010 - 2013





Hall of the Diss Joint = extre table (monus margins) Contingency Tables and Marginal/Conditional Distributions 2) Marshal disth each row conditional distribution of variable 2 given a collegary 29ch cdumn } conde dosta d cate of Vard

Recall: Independence Rules from Probability

Can input contingency tables into chi-square tests for independence

E.g. chisq.test(table(var1, var2))

More on this in Lab 04