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density. 3 applot when you use

geom_hist) geom_bar()

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36-315 Today: Density Estimates, Kernels, Violin Plots Rugs, Conditional Distributions, KS Tests

Sam Ventura

Department of Statistics Carnegie Mellon University

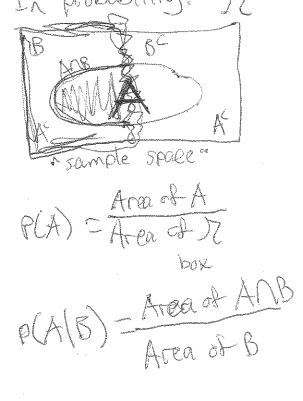
February 22, 2016

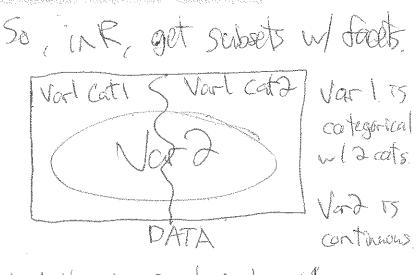
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the plot

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Conditional Distributions





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to vard cath
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that subset.

Histograms & desity estimates 1-D Kernel Density Estimation Kernels: Gaussian/ramed triungular unform/boxan epanech nitor Smooth-toh most of the mess/carga smooth, default Andra certered on each dos Bad: Good when we have Gamona, exponential a dustin w/ fixed ord Beta -> von-parametric estimate of a density Igno assunctions about underlying dolla as Data was generated condenly and 15 pearesatative of underlying dooth BASED ON THE DATA