



color Mosaic plot according to the Peo	ron residuals
The Pools Cell	
Mosaic Plots - roualizes contingency to	ibles Co Co
Mosaic Plots: Area plot for two categorical variables	
each cell in the contingency table gets a box	
in the plot	Cat I Vari
area of each box ox % of obs. in the conspon	the vara cata
cell of he cont. Pable	cot a cot a
width of on box; or % of obs. in Varl cat; y marginal disth of Var 2	Varie William
heighte of boxs of 90 of obs. in Vad cats	Var 9Co
given varios in cal i -s condi	
Can color the boxes by their differences from what was expe	cted
Friday: Mosaic Plots in R	5/8
1-D Continuous Data Exitore, Structure: X = \(\int \int \int \int \int \int \int \int	or measures of center)
range(), min(), max()	<i>x.</i>
mean(), sd(), median	
summary(), varl), and	2=+10()

modality > unimodal, bimodal, multimodal 1-D Continuous Distributions Symmetry How do we describe continuous distributions? ranges of values that are Shape (skew) outhers Center (mean median) or least common Spread (5d, var) ly "low density" Do the data appear to fit some common/known distribution: Exponential Unitom Normal / Goussian +-distribution Chr-Square/Gamma Advide range into birs Visualizing 1-D Continuous Distributions How do we visualize continuous distributions? Histogrown & Box-Chart Rent continuous data Staint dos in each bin