

Health Science Statistics using R and R Commander by Robin Beaumont

Chapter 12 Graphing Distributions of single variables: histograms and density plots

Learning Outcomes

*** = more advanced outcomes**

Learning outcome	Tick box
Be able to describe what a tab delimited dataset is (glossary entry tab character)	q
Be able to load a tab delimited dataset using the appropriate R Commander menu option/dialog box options	q
Be able to select the appropriate R Commander menu/dialog box options to produce histograms	q
Be able to interpret a histogram	q
Be able to explain the bin concept	q
Be able to select the appropriate R Commander menu option/dialog box options to produce a density plot	q
Be able to explain the bandwidth concept	q
Be able to interpret a density plot and rug	q
*Be able to explain and use the densityPlot() function with default settings.	q
*Be aware that the densityPlot() function has a number of values (<i>arguments</i> see glossary entry Function) which can be changed	q
Be aware of other distribution shapes	q