

4 Analyzing time series and images

0%

This chapter ties together the skills gained so far through examining time series data and images. This involves customizing plots of stock data, generating histograms of image pixel intensities, and enhancing image contrast through histogram equalization.

	Visualizing time series	50 xp
	Multiple time series on common axes	100 xp
	Multiple time series slices (1)	100 xp
	Multiple time series slices (2)	100 xp
	Plotting an inset view	100 xp
	Time series with moving windows	50 xp
	Plotting moving averages	100 xp
	Plotting moving standard deviations	100 xp
	Interpreting moving statistics	50 xp
	Histogram equalization in images	50 xp
	Extracting a histogram from a grayscale image	100 xp
	Cumulative Distribution Function from an image histogram	100 xp
	Equalizing an image histogram	100 xp
	Extracting histograms from a color image	100 xp
	Extracting bivariate histograms from a color image	100 xp
	Congratulations!!	50 xp

HIDE CHAPTER DETAILS