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""Selecting rows of a DataFrame using the index""; ""Slicing using the [] operator""; ""Selecting rows by the index label and location a€? .loc[] and .iloc[]""; ""Selecting rows by the index label and/or location a€? .ix []""; ""Scalar lookup by label or location using .at[] and .iat[]""; ""Selecting rows using the Boolean selection""; ""Arithmetic on a DataFrame""
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""Creating time-series with specific frequencies""""Representing intervals of time using periods""; ""Shifting and lagging time-series data""; ""Frequency conversion of time-series data""; ""Resampling of time-series""; ""Summary""; ""Chapter 5: Time-series Stock Data""; ""Notebook setup""; ""Obtaining historical stock and index data""; ""Fetching historical stock data from Yahoo!""; ""Fetching index data from Yahoo!""; ""Visualizing financial time-series data""; ""Plotting closing prices""; ""Plotting volume-series data""; ""Combined price and volumes""; ""Plotting candlesticks""
""Fundamental financial calculations""""Calculating simple daily percentage change""; ""Calculating simple daily cumulative returns""; ""Analyzing the distribution of returns""; ""Histograms""; ""Q-Q plots""; ""Box-and-whisker plots""; ""Comparison of daily percentage change between stocks""; ""Moving windows""; ""Volatility calculation""; ""Rolling correlation of returns""; ""Least-squares regression of returns""; ""Comparing stocks to the S&P 500""; ""Summary""; ""Chapter 6: Trading Using Google Trends""; ""Notebook setup""
""A brief on Quantifying Trading Behavior in Financial Markets Using Google Trends""

Sommario/riassunto

If you are interested in quantitative finance, financial modeling, and trading, or simply want to learn how Python and pandas can be applied to finance, then this book is ideal for you. Some knowledge of Python and pandas is assumed. Interest in financial concepts is helpful, but no prior knowledge is expected.
