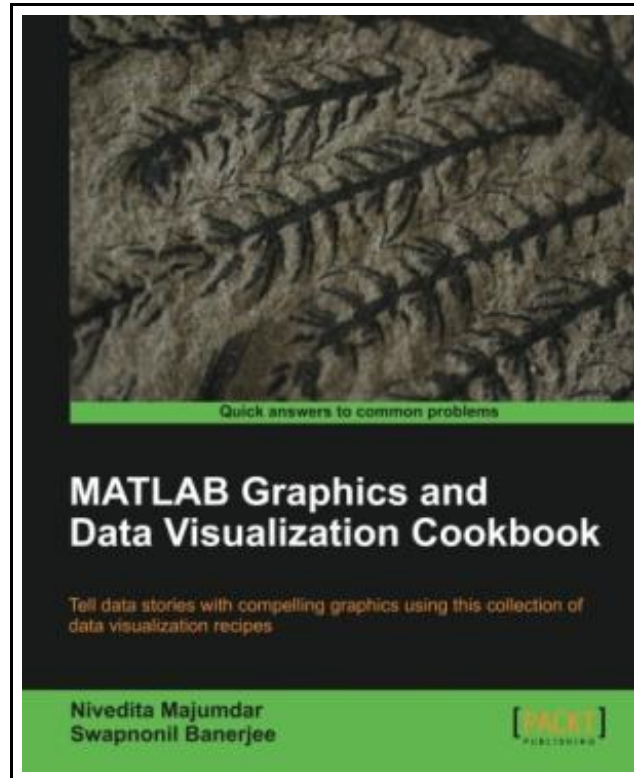# MATLAB Graphics and Data Visualization Cookbook

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Reviews

It in one of the best ebook. It really is filled with knowledge and wisdom I realized this publication from my dad and i advised this publication to understand.
(Raina Lockman)

MATLAB GRAPHICS AND DATA VISUALIZATION COOKBOOK

Packt Publishing Limited. Paperback. Book Condition: New. Paperback. 284 pages. Dimensions: 9.3in. x 7.5in. x 0.8in.Tell data stories with compelling graphics using this collection of data visualization recipes Overview Collection of data visualization recipes with functionalized versions of common tasks for easy integration into your data analysis workflow Recipes cross-referenced with MATLAB product pages and MATLAB Central File Exchange resources for improved coverage Includes hand created indices to find exactly what you need; such as application driven, or functionality driven solutions In Detail MATLABs customizable graphics elements allow you to tailor your visualizations for exactly what you need to present; alter the figure and axis properties, lighting, transparency and camera position. Use MATLAB to apply volume visualizations to your data as well as interactivity and animation, or to plot your data in 1, 2, 3 and higher data dimensions. MATLAB Graphics and Data Visualization Cookbook will serve as your handbook to help you know the right graphic to showcase your data and teach you how to create it in clear step-by-step instructions. Tasks range from simple graphs using built-in MATLAB commands, to complex functions making frequently used customizations easy to implement. Learn about the key customizable elements in MATLAB graphics starting from figure and axis property settings, color, lighting, transparency and camera positioning to strategies for more advanced data visualization including adding interactivity and animation. Finish with recipes on presentation and publication. Learn the techniques and easily customize the recipes to apply to your datasets. What you will learn from this book Jump start your first MATLAB plot Strengthen your knowledge of standard graph types and learn new advanced types Common visualization mistakes that people make and how to avoid them Easily adapt recipes from the book to best display your data - one, two, three dimensions, and beyond Say...

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