



Microsoft Excel 2019

Data Analysis and Business Modeling

SIXTH EDITION

Wayne L. Winston



Practice and solution
files on the web

**Microsoft Excel 2019 Data
Analysis and Business
Modeling (6th Edition)
(Business Skills)**

By
Wayne Winston
Microsoft Press

Master business modeling and analysis techniques with Microsoft Excel 2019 and Office 365 and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands-on, scenario-focused guide helps you use Excel to ask the right questions and get accurate, actionable answers. New coverage ranges from Power Query/Get & Transform to Office 365 Geography and Stock data types. Practice with more than 800 problems, many based on actual challenges faced by working analysts.

Solve real business problems with Excel—and build your competitive advantage:

- Quickly transition from Excel basics to sophisticated analytics
- Use PowerQuery or Get & Transform to connect, combine, and refine data sources
- Leverage Office 365's new Geography and Stock data types and six new functions
- Illuminate insights from geographic and temporal data with 3D Maps
 - Summarize data with pivot tables, descriptive statistics, histograms, and Pareto charts
- Use Excel trend curves, multiple regression, and exponential smoothing
 - Delve into key financial, statistical, and time functions
 - Master all of Excel's great charts
- Quickly create forecasts from historical time-based data
- Use Solver to optimize product mix, logistics, work schedules, and investments—and even rate sports teams
- Run Monte Carlo simulations on stock prices and bidding models
 - Learn about basic probability and Bayes' Theorem
- Use the Data Model and Power Pivot to effectively build and use relational data sources inside an Excel workbook
- Automate repetitive analytics tasks by using macros

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