

Advanced Sensitivity Modeling

Advanced Sensitivity Techniques for Financial Models

Summary

This 2 to 4 hour (depending on material to be covered) advanced modeling seminar is designed to give modelers practical skills to create fast and flexible sensitivity tools in spreadsheet-based forecast models. Participants will get hands-on practice building and applying three key techniques to make their models answer "what-if" questions easily.

Assignments, handouts and examples will be used throughout the session.



Prerequisites

Participants should be very comfortable with Excel data manipulation skills and general modeling skills for this course.



Timing

This course requires 2 - 4 hours, depending on the amount of material to be covered.

Learning Topics

1. Model Sensitivities

- ✓ Employ a sophisticated and scalable scenario manager in any model
- ✓ Utilize efficient and intuitive controls to manage timing flexibility and events within the forecasting model
- ✓ Use advanced techniques to automatically capture scenario outputs for summaries and comparisons
- ✓ Other helpful techniques, modeling approaches and formulas will be covered
- ✓ A chance for questions and answers on common modeling issues and challenges (time permitting)

2. Advanced Sensitivity Analysis

- ✓ Participants will construct a data table that allows them to analyze beyond the normal two variable limit for this technique
- ✓ Output and summary automation techniques will also be discussed