Chapter 4: Uncertainty in Decision-Making

# Using Excel for Decision Analysis (part 2)

## Corresponding reading: Chapter 4, Page 4

### Purpose: Learning how to use Excel to analyze a payoff table.

Extend the Excel model you developed in Case 4-2-a to include calculating the EVPI for any given set of probabilities.

Hint: You first need to calculate the expected payoff for each alternative. You also need to find the best payoff under each scenario.

**Note**: Your Excel model must use different Excel functions (e.g., min, max, if) so that it works for any value for payoffs.

***Note:*** *Understanding the case and what you need to do is PART OF THE CASE. If you do not understand a specific part, or are not sure what you should do, you need to review the corresponding reading section in the text before asking for help. You might also need to do some search on the internet. That is all part of the case and your learning process.*