

## Chapter 15 Technology Application Projects

### Mathematica/Maple Module

#### *Take Your Chances: Try the Monte Carlo Technique for Numerical Integration in Three Dimensions*

Use the Monte Carlo technique to integrate numerically in three dimensions.

### Mathematica/Maple Module

#### *Means and Moments and Exploring New Plotting Techniques, Part II.*

Use the method of moments in a form that makes use of geometric symmetry as well as multiple integration.