

## **Introduction to the Worksheet**

The worksheet is designed to provide a brief encounter with difference equations and a short synopsis of Cox's life. The exercises were kept short and relatively simple. However, a basic understanding of difference equations is needed to perform the exercises, which can be obtained within these pages. Do not be disheartened by the last exercise. Difference equations can be very difficult to solve. Be creative with your sequences and methods, you may discover something new and fun.