Calculus Using Mathematica
Keith D. Stroyan

This directory contains 3 sample Mathematica notebooks from the book **Calculus Using *Mathematica*** by Keith Stroyan:

1. A NoteBook on Symbolic Differentiation
2. A NoteBook on the idea of Integration
3. A NoteBook on the idea of Differentiation in 1 and 2 variables

This package is designed for the three-semester calculus course offered at all major undergraduate institutions. The text is ideal for the small, yet developing segment of the mainstream market that uses technology for the purposes of symbolic manipulation and graphic representation. **Calculus Using *Mathematica*** is the first text to integrate the use of mathematical software, rather than relegating its mention to a variety of supplements that accompany the primary text.

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