Physics 329: Maple

Please report all errors/typos. etc to matt@infeld.ph.utexas.edu

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- Lecture 1 (Sep 4)
  - **Important:** *The current version of Maple (Maple V.5) running on the SGIs is not very robust. I have had the X-interface crash on me several times in the relatively brief period of time I have been using it.* ***Make sure that you save your worksheets frequently (^S) when working on them to minimize the amount of work lost.***
  - **Important:** *Note the following differences between* **Maple V.4** *(the documentation I will hand out in class) and* **Maple V.5** *(the version currently installed on the Center SGI machines):*
    - **The percentage sign, %, replaces the double-quotes character, ", as the shorthand for "last result"; similarly, %% replaces "" for "next-to-last result"**
    - The name `Pi` is no longer protected.
  - Maple V window at initial startup. A Taylor series example. Sample invocation from the command-line (PS).
  - Worksheet (PS) showing calculations in Chapter 2 of *Maple V Learning Guide* by Heal *et al*