

# MAPLE Hints

- 1) To execute a command line (in a MAPLE worksheet), press  $\langle$ enter $\rangle$ .
- 2) To go to the next line in multi-line command, press  $\langle$ shift-enter $\rangle$ .
- 3) In MAPLE, values/expressions are assigned to variables by the  $:=$  command. (There is no space between the colon and the equal sign). A common error is to use “=” in place of “:=”. (This does not generate an error message because “=” is also used in MAPLE.)
- 4) Use MAPLE’s help feature to find information and examples about a MAPLE command. Use the table “Basic Maple Commands” (which can be found on the course web page) to get an overview of the commands.
- 5) There are some MAPLE symbols/constructions which are not directly found on the keyboard. These are obtained by combining several symbols/keystrokes on your keyboard.

To get	type the following:
$a \cdot b$	a*b
$a \neq b$	a<>b
$a \leq b$	a<=b
$a \geq b$	a>=b
$a^b$	a^b→
$\frac{a}{b}$	a/b→
→	->

Here, the keystroke “→” refers to the “right arrow key” on your keyboard.

- 6) If you haven’t used MAPLE before, then it might be a good idea to work through the Math 418 Maple Lab which is found on the course web page.