












Appendix H




The CAS help facility

The CAS help facility is available through the keystroke sequence (TOOL) (NXT) [F1] (ENTER). The following screen shots show the first menu page in the listing of the CAS help facility.



The commands are listed in alphabetical order. Using the vertical arrow keys   one can navigate through the help facility list. Some useful hints on navigating through this facility are shown next:

- You can hold down the down arrow key  and watch the screen until the command you're looking for shows up in the screen. At this point, you can release the down arrow key. Most likely the command of interest will not be selected at this point (you may overshoot or undershoot it). However, you can use the vertical keys  , one stroke at a time, to locate the command you want, and then press [F1].
- If, while holding down the down arrow key  you overshoot the command of interest, you can hold down the up arrow key  to move back towards that command. Refine the selection with the vertical keys  , one stroke at a time.
- You can type the first letter of the command of interest, and then use the down arrow key  to locate that particular command. For example, if you're looking for the command DERIV. After activating the help facility ((TOOL) (NXT) [F1] (ENTER)), type (ALPHA) (D). This will select the first of the commands that start with D, i.e., DEGREE. To find DERIV, press , twice. To activate the command, press [F1].

- You can type two or more letters of the command of interest, by locking the alphabetic keyboard. This will take you to the command of interest, or to its neighborhood. Afterwards, you need to unlock the alpha keyboard, and use the vertical arrow keys   to locate the command, if needed. Press  to locate the command. For example, to locate the command PROPFRAC, you can use, one of the following keystroke sequences:

   ENTER        

   ENTER        

   ENTER        

See Appendix C for more information on the CAS (Computer Algebraic System). Appendix C includes other examples of application of the CAS help facility.