Matrices App

This App allows a student to add matrix entry, editing, and calculation functions to their TI-73 Explorer calculator.

1

With the handheld turned on, press [APPS]. Select MATRICES. Press any key as requested to arrive at the Matrix Menu Screen.

2

The Matrix Menu Screen has four menu options: NAME to select a matrix when performing operations, MTH to select operations, EDT to define matrices, and HLP for help.

3

Arrow right to the Edit menu to define a new matrix or edit existing matrices. Highlight the desired matrix and press [ENTER] to arrive at the Matrix Edit screen.

4

Use the number keys to define the dimensions and values of the matrix. Press [ENTER] to move the cursor to the first position inside the matrix.

5

Use the number keys to enter the values in the matrix. Press [ENTER] after each entry to move to the next cell until the matrix is filled.

6

Press [APPS][CLEAR] to arrive at the Matrix Home Screen where matrix operations are performed.

8

To select an operation, press [APPS], then right arrow to the Math menu. Arrow down to highlight the desired operation and press [ENTER].

9

The selected operation will be pasted onto the Matrix Home screen.

10

To select a matrix for the operation, press [APPS], then arrow down to highlight the desired matrix. Press [ENTER].

11

The selected matrix will be pasted onto the home screen. Close the parentheses and press [ENTER].

12

The result will appear on the Matrix Home Screen.

13

To exit the application at any time, right arrow to the Help menu and select Quit.