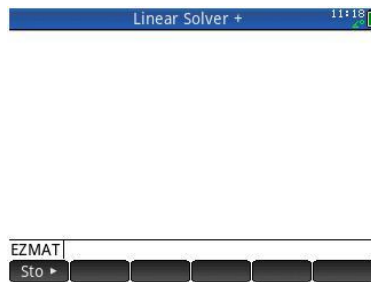


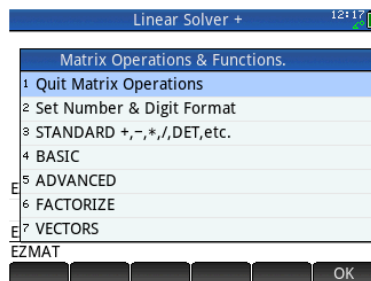
# EZMAT

This program is not designed to solve intricate Matrix problems, but to facilitate the entry of Data in Matrices and perform many operations as described in the User Manual chapter 26.

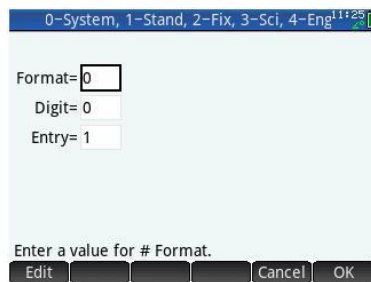
To start the program, press HOME to clear the display and enter EZMAT on the command line & Enter.



The next screen is the MAIN MENU.



From this Menu you can choose 2 to set the number format of your choice. This can be useful even upon Exiting the program and returning to your previous # Format.

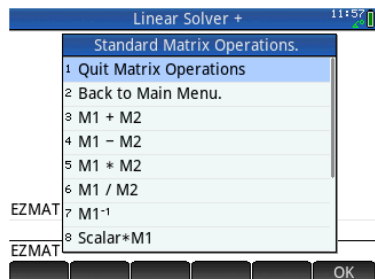


If you accept the above values, you only need to Tap 'OK' and return to the MAIN MENU.

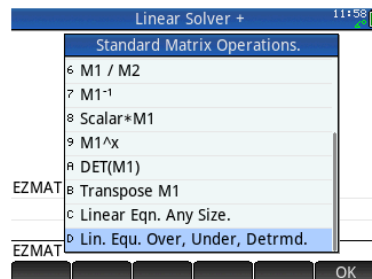
Otherwise choose from the Bar at the top, followed by Enter then OK.

From the MAIN MENU press 3 or scroll to STANDARD and Enter or OK.

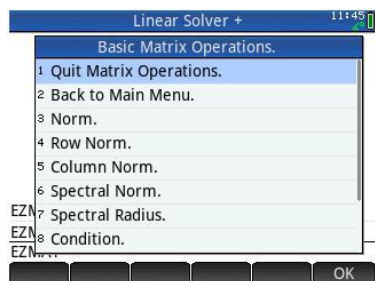
You can always return to the MAIN MENU 2 Or Quit 1.



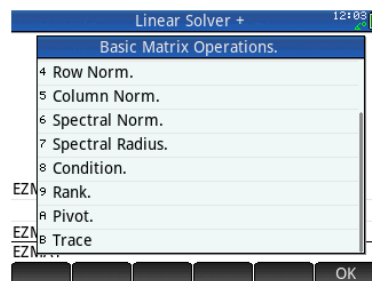
The STANDARD menu-1.



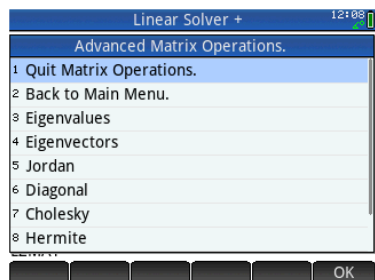
The STANDARD menu-2



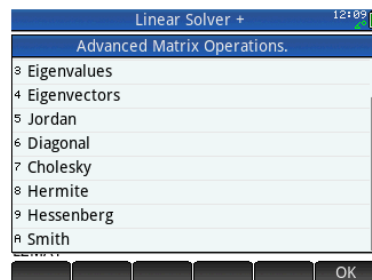
The BASIC menu-1.



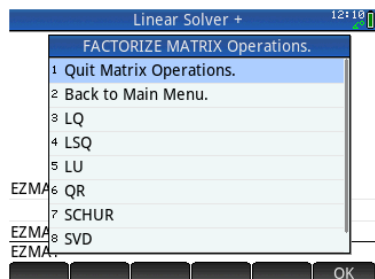
The Basic menu-2.



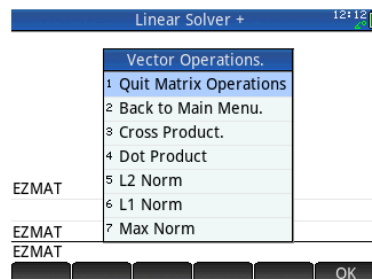
The ADVANCED menu-1.



The ADVANCED menu-2.



The FACTORIZE menu.



The VECTOR menu.

Note: I have tested all sections of EZMAT via Chapter 26 of the User Manual and take no responsibility for wrong data entry.

Defining Rows and Columns:

**m x m square**

**n x m**

**m x n, n x p**

**BASIC menu, Pivot.**

**Linear Eqn. Any Size. Real or Complex. Using RREF.**

**Result for Linear Eqn. Any Size.**

**Result for up to 4 x 4**

**Linear Eqn. using Complex Numbers**

**Result Matrix form above 4x4.**

**Result for 2x2, 3x3, 4x4**

**Menu after each operation.**

If you detect any errors or have comments please contact me at: [bernmich@bell.net](mailto:bernmich@bell.net)