

## CALCULATOR ERRORS

I have a book that came with our TI-83s several years ago, called TI-83 Plus Graphing Calculator Guidebook. It has no author, and no ISBN number. It is white, about 5" by 8" and one inch thick. It has a copyright of 1999.

In Appendix B I have found the solution to every error message a student ever had. Of course by now, I have it memorized (they make the same mistakes year after year.) The book also has the syntax and parameters for every TI command -- very useful!

Common errors:

STAT: student is trying to put too many classes on a histogram in the WINDOW

STAT PLOT: you are trying to graph an empty list

DIM MISMATCH: trying to create a stat plot with two lists that are not the same length.

MEM FULL: You are trying to create a list (usually I a simulation) that is too long for the memory.

WINDOW RANGE self explanatory

OVERFLOW: you are using an exponent that is too large (usually occurs in transforming data to make it linear -- you can't use a year like 1999 as an exponent. You need to use 99 or 9 instead.)

These are the most common -- but never underestimate the ability of a student to create unique errors!