PBDAT version 1.24

PBDAT is an obsolete, but possibly still-useful program for transforming raw mass-spectrometric and laboratory data into final, blank, spike, and fractionation-corrected U-Th-Pb isotopic ratios and associated ages, together with all relevant errors and error-correlations.

Installation Instructions

1) Download the PBDAT.ZIP file and User's Manual from this website.
2) Extract the various files from PBDAT.ZIP.
3) Make a new subdirectory on the hard disk (\PBDAT for example).
4) Copy all of the files from PBDAT.ZIP to the new folder of the hard disk.
5) Run PBDAT from the PBDAT folder.

The first time you run the program, select the type of display that you're using from the "Output" menu (press ALT-O or use the mouse to pull down the "Output" menu). Your choices will be "Color","Mono- chrome", or "Compaq" (ignore the last unless you have a monochrome Compaq computer from the 1980's). Next, select the default directory for your LabData and Raw-Datafiles with the "Output Format & File Location" option from the "Output" menu. Browse through the pull-down menus and HELP screens to get an idea of how the program works (press F1 for help with the pull-down menus).

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