

In addition to the individual program documentation, the following is also important:

1) The Arand software for Windows requires the Java Runtime Environment 7 (jre7), or higher. This is also referred to as Java SE (Standard Edition) 7. Arand will not run under Java releases prior to 7. To see if the correct version is installed, go to Program Files/Java and look for a folder named jre7 (or higher). If it's not there, it's available for download at <http://www.oracle.com>. The download and installation is quick.

2) Double-click the JAR file to launch any of the Arand applications. Shortcuts can be made and put on the Desktop, or elsewhere. However, the JAR files or the related shortcuts may not be put in the taskbar.

3) Do not use input files with data in scientific notation. Convert these data fields to decimal representation.

4) Input data column titles should not start with numbers. Also, avoid spaces in the column title names.

5) Preference (.pref) files are located under Libraries/Documents. (This used to be known as Documents and Settings/All Users/Documents.) If the software is used on a computer by multiple accounts, there might be ownership issues writing or overwriting the settings files. Contact me if that is a problem. When installing new versions of the Arand software, remove the old preference (.pref) files to insure proper program execution.

6) Creating a PDF of a graph from Filter, Smooth, Crospec and Spectral is possible if PDF Writer is installed, but that requires Acrobat Pro. Other free PDF writers are available. The one that tested best with the Arand software is PDF Creator (<http://www.pdfforge.org>). Other free software had issues: CutePDF (www.cutepdf.com) puts the "Save As..." dialog box behind the application window, i.e., in the background and PrimoPDF (www.primopdf.com) does not interpret bold fonts well. Some other free PDF writers tag the file with the software's web link as an advertisement.

7) Adobe Illustrator allows editing of the graphs saved as PDF files from Filter, Smooth, Crospec and Spectral.

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