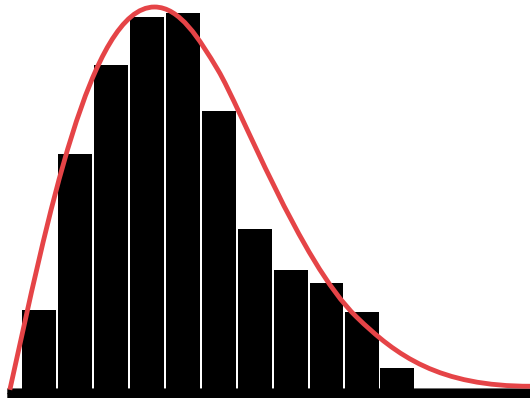


# ExpertFit®



## Announcing Version 7

– Streamlined user interface, improved graphics, and sample sizes of 100,000!

If you have another distribution-fitting package, you may be able to upgrade to ExpertFit at a greatly reduced price. Contact us for details!

Reasonable proof of ownership is required.

### ■ Automatic and accurate selection of the best probability distribution

- Determines the best-fitting probability distribution for your data set in just seconds
- Decides whether the selected distribution is actually good enough to use in a simulation model, or whether an empirical distribution should be used instead

### ■ ExpertFit has the most comprehensive set of features

- Allows you to use 40 different distributions even if they are not in your simulation software
- Provides more than 30 high-quality graphs and four technically correct goodness-of-fit tests
- Allows multiple distributions on a plot
- Batch-mode capability for analyzing a large number of data sets

### ■ ExpertFit is the most technically correct software

- Other distribution-fitting packages have statistically invalid goodness-of-fit tests, and have not had any major enhancements for many years.
- Distribution-fitting methodology is based on 28 years of research and on experimentation with 35,000 data sets.
- ExpertFit was developed by Dr. Averill M. Law, who is widely recognized as one of the world's foremost authorities on simulation and distribution fitting.

### ■ ExpertFit can be configured to fit your particular needs

- There are two modes of operation that allow you to configure ExpertFit to your background and to your application.
- *Standard Mode* contains features sufficient for 95 percent of all analyses and focuses the user on those features that are really important.
- *Advanced Mode* contains numerous additional features for the sophisticated user.

### ■ ExpertFit has the best documentation and technical support

- Provides 450 pages of context-sensitive help for all menus and all results tables/graphs
- Online feature index and tutorials on goodness-of-fit tests, available distributions, etc.
- User's Guide includes 8 complete examples.
- Technical support by recognized experts on distribution fitting

Other software have **STATISTICALLY INVALID goodness-of-fit tests, which precipitously reduces the probability of detecting a poorly fitting distribution.**

See [www.averill-law.com](http://www.averill-law.com) for more information on ExpertFit.

“ I ORIGINALLY PURCHASED A DIFFERENT DISTRIBUTION-FITTING PACKAGE, but I encountered many problems—it often said that no distribution fit or all distributions fit equally well. I also found, simply by “eye-balling” the graphs, that the suggested distributions were obviously selected incorrectly. I think that something was wrong with the ranking algorithm or goodness-of-fit tests.

As a result, I purchased ExpertFit. I've been very satisfied with it and never found any problems. (I'm an anal scientist who triple-checks everything.) It does the same as other analysis tools, but has more capabilities and always provides accurate results. ”

Raymond Ward  
Operations Research Analyst

6601 East Grant Road, Suite 110, Tucson, AZ 85715 • Phone: (520) 795-6265 • Fax: (520) 795-6302

E-mail: [averill@simulation.ws](mailto:averill@simulation.ws)

Web site: [www.averill-law.com](http://www.averill-law.com)

**AVERILL M. LAW & ASSOCIATES**

CONSULTANTS IN SIMULATION MODELING