January 1, 1995

WinWeave is a Windows port of the DOS program WEAVE, which enables weavers to make pattern design and perform drawdown analysis. This is a beta release.

For those familiar with pattern design and drawdown analysis, the program is fairly self-explanatory. On-line help is also available, including a general overview. The DOS version contains many patterns and other sample files, as well as a doc file (though the DOS and Windows interfaces are quite different). On simtel and mirror sites on the internet, it can be found in weave20.zip in msdos/graphics.

KNOWN PROBLEMS

- 1. If the WinWeave frame window is resized to a very small portion of the screen, the program can crash with a General Protection Fault. I've only been able to force this to happen for window sizes which are too small to be useful.
- 2. If a Windows wallpaper with a 256-color palette is installed, and WinWeave is minimized to an icon and then restored, all the colors come out black. To restore the colors, invoke any Windows dialog box which has the palette displayed in it (color substitute, palette editor, yarn calculator, etc.), and then cancel the dialog. Since I've only seen this problem occur with the wallpaper display program and not any other palette-intensive application, I suspect there may be a problem with the way the wallpaper program handles the palette.
- 3. Printing dark shades of grey may result essentially in black areas. This problem is printer dependent. My recommendation at this point is to use a draft mode setting for your printer, if this is possible.
- 4. The WinWeave **Help** facility uses a file which is only compatible with the Windows 3.1 Help program. If you have Windows 3.0, you will need to obtain the following files from someone who has Windows 3.1:

WINHELP.EXE WINHELP.HLP

These Windows 3.1 files will replace the 3.0 files in your WINDOWS directory. Microsoft licensing permits copying these files even if you don't own Windows 3.1.

BETA RELEASE HISTORY

0.9e: fixed serious bugs related to printing drawdowns and tieup/treadling

0.9d: fixed various bugs; added interlace and structure display options; added full drawdown print option

0.9c: added yarn calculator

0.9b: added on-line help support

0.9a: fixed a serious bug in the pattern print, along with some minor problems with the caret disappearing at the wrong time.

0.9: initial release

Brad Keister keister@poincare.phys.cmu.edu