

MAT 5932 — Scientific Visualization – Lesson 2 – 28 Aug 1996

done in the grad lab on sonya, introduction to software

- World Wide Web Formats
 1. Java example 3D log viewer: <http://www.math.fsu.edu/~bellenot/Log3D>
 2. VRML example 3D log viewer: <http://www.math.fsu.edu/~bellenot/LogVR>
 3. tcl/tk example match.tcl <http://www.math.fsu.edu/~bellenot/tcl/match.tcl>
 4. Gifs jpegs and xv
 5. Postscript, gs, ghostview
- Color programs
 1. A list of colors, xco
 1. A coloreditor, RGB vs HSB (or HSV), xcoloredit
 2. Colormaps, xcolor
- Mathematical Software (and contour plotting examples)
 1. Mathematica, xmath
 2. Maple xmaple
 3. Matlab, Macsyma, xmatlab, macsyma
 4. gnuplot?
- Visualization Software
 1. IDL demo