

This is John Ratcliff fractal rendering program. WARNING!!!! This program REQUIRES A FPU (floating point processor, which is built into 80486's but not 80486sx) and requires a 80386 or better to run. The batch files Fxx.BAT correspond to images from the Beauty of Fractals book. Just run the batch files. When finished it writes out a file called FRAC00.LBM which is a Deluxe Paint image of the screen.

The source code to the FPU Mandelbrot Point computation routine is located in MAND.ASM. The FRAC program uses a unique algorithm to speed up the mandelbrot computation. It is designed to draw the easiest parts of the fractal first, and is also enterating to watch. This fractal program is the basis for a fractal animation system I am working on.

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