

Making Illustrator open files created with Latex.
or
The Case of the missing Type1 fonts.

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This document discusses how I made Adobe Illustrator open postscript files generated by Latex.

1 The problem

When opening a postscript file created by Latex, Adobe Illustrator complains that “Missing Type 1 Fonts have been substituted with the default font. Fonts with foreign encodings have been reencoded.”

Illustrator will load the .ps file, but the missing fonts are in fact not visible. Searching the web yields a few solutions but these solutions are either plain *wrong* or they don't work smoothly.

2 A solution

The solution involves making Illustrator *see* the appropriate font files.

- copy .pfb files from your tex `type1` font directory to `Program Files/Common Files/Adobe/Fonts/type1/`.
- Start Illustrator.

When generating a postscript file with Latex, use the following procedure.

- `dvips -G -j0 file.dvi`
- open `file.ps` with Illustrator

This is only one solution which may or may not be the best solution. It doesn't matter to me as long as it works! I'm open to any comments from anyone including experts and those who *really* understand this stuff. Zealots stay away!!

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