## Installing and Using $T_EX$ on Mac OS X

Richard Koch

## June 3, 2007

- 1. What is  $T_EX$  and how much does it cost?
- 2. Command Line Programs vs Front Ends.
- 3. T<sub>E</sub>X distributions on the Mac:
  - (a) The old and the new: teTeX and TeX Live.
  - (b) BasicTeX (Don't Mess with my Disk Space).
  - (c) gwTeX (Just the Cream Please).
  - (d) MacTeX (Going Whole Hog).
  - (e) Fink and MacPorts.
  - (f) Installing T<sub>E</sub>X is easy.
  - (g) the TeX Dist Control Panel.
- 4. TeXShop:
  - (a) There are other front ends.
  - (b) Getting Started; Useful Preference Changes.
  - (c) Modifying Templates.
  - (d) The  $IAT_EX$  Panel.
  - (e) Graphics (eps, pdf, png, tiff, jpg, and all that).
  - (f) Engine Files.
  - (g) Requests.