Lucida and T_EX: lessons of logic and history

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Abstract

The development of Lucida fonts for T_EX included many lessons, some being simply the idiosyncracies of Don Knuth's self-taught opinions about typography, and others being important aspects of mathematical and scientific composition that are unknown to typographers. Another aspect of this talk is how typeface designs are conceived, created, developed, evolved, etc., which involves reference to Times and Computer Modern.

A paper similar in content was published elsewhere.¹

¹ C. Bigelow and K. Holmes. *The Design of a Unicode Font*. Proceedings of RIDT'94. Electronic Publishing, Origination, Dissemination and Design, **6**(3), pages 289–306, 1993.