Sophisticated Page Layout with TeX

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Abstract

Page make-up has always been considered one of TeX's weak points. A big part of this is the difficulty of working with traditional output routines for handling special situations. The LaTeX output routine is just one example of how complicated such an approach can be and it is far from being a universal solution. That said, I found myself, in creating my typography magazine, *Serif*, with the problem of handling a fairly complicated page layout that would not be easily addressed with a variation of the plain or LaTeX output routines. This plus a bit of curiosity about what could be done with the line-by-line technique mentioned at the end of the infamous Appendix D led me to consider this approach.

This paper will be published in a future issue of *TUGboat*.