Using pdfTEX in a PDF-based Imposition Program

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Abstract

 $\operatorname{pdfTe\!X}$ has been successfully used to build an industrial-strength, PDF-based, imposition program.

We give an introduction to imposition, and describe the system and our reasons for using pdfTeX. The system stores its information in an internal format that is translated into LaTeX. This file is run through pdfTeX which collects the images and puts them all on a single page. We describe the transformation and our experiences in setting up a TeX-installation and present our enhancements and corrections to pdfTeX.