POV-ray: a 3D graphics tool for TeX

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Abstract   POV-ray (http://www.povray.org) is a 3D image renderer. TeX is a text type-setting engine. The two programs have much in common: Freely available; multi-platform; unrivalled output quality; text-based input; ability to read and write files; fully programmable. We will show how these two programs can work together to make beautiful documents. In particular, we will concentrate on how TeX can use POV-ray to add photorealistic embellishments to textual documents.