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COVER
Precession image reconstructed from x-ray diffraction data collected from a benzene single crystal. For the past 100 years, x-ray crystallography has been a key tool for determining the structures of ever more complex chemical and biochemical systems. See the special section beginning on page 1091 and at www.sciencemag.org/special/crystallography.

Image: Judith A. K. Howard and Michael R. Probert

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A proxy for river elevation demonstrates the degree to which river networks reorganize and equilibrate.
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1118 Innate Immune Activity Conditions the Effect of Regulatory Variants upon Monocyte Gene Expression
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Analysis of the transcriptional responses during induced innate immune activity in primary human monocytes is explained.
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