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**Arthur M Jaffe\*** ([Arthur\\_Jaffe@harvard.edu](mailto:Arthur_Jaffe@harvard.edu)), Department of Mathematics, Science Center, 1 Oxford Street, Cambridge, MA 02138. *Is Mathematics the Language of Physics?*

We explore whether modern mathematics is an adequate tool to describe the natural science of our world. In other words, to what extent is "mathematics is the language of physics." (Received July 18, 2011)