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**Dan N Rockmore\*** ([rockmore@math.dartmouth.edu](mailto:rockmore@math.dartmouth.edu)), 6188 Kemeny Hall, Department of Mathematics, Dartmouth College, Hanover, NH 03755. *Making Math out of Style.*

In today's world, where almost all aspects of life are brought to the common medium of the computer, it is now possible to quantify and extract the style of an artist via computation. One can look to literary, visual, and dance arts and see applications to the problem of authenticating specific artists' and authors' work, as well as to the more general problem of quantifying "style." Taken together, Rockmore's talk will show just how "stylish" mathematics can be! (Received September 16, 2008)