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**Jordan A. Watts\*** ([jawatts@illinois.edu](mailto:jawatts@illinois.edu)), Department of Mathematics, 1409 W. Green Street, Urbana, IL 61801. *Basic Differential Forms on Geometric Stacks*.

We will show that the complex of basic differential forms of a geometric stack represented by a proper Lie groupoid are isomorphic to the complex of differential forms on its diffeological coarse moduli space. (Received September 17, 2013)