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**James F. Davis** (jfdavis@indiana.edu), Mathematics Department, Indiana University, Bloomington, IN 47401, and **Pisheng Ding\*** (pd260@nyu.edu), Mathematics Department, St. John's University, Queens, NY 11439. *Mod-2 Equivalence of the Symbols of the de Rham and Signature Operators*. Preliminary report.

We show that the symbol classes of the de Rham operator and the signature operator on a closed manifold of dimension  $4n$  are equivalent mod 2 as KO-theory elements. (Received January 18, 2008)