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Carl Mueller* (2008@carlm.e4ward.com), Dept. of Mathematics, University of Rochester, Rochester, NY 14627, and **David Nualart**. *Negative moments for a linear SPDE*. Preliminary report.

When using Malliavin Calculus to study the smoothness of solutions to stochastic equations, we often differentiate the original equation to obtain a linear equation for the derivative. Next, among other things, we study the moments of the derivative, of both positive and negative orders. Following this motivation, we study the negative moments of solutions to a linear SPDE, and show that the moments are finite in some cases. (Received July 03, 2008)