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**hakima bessaih\*** (bessaih@uwyo.edu), Ross Hall 210, Laramie, WY 82070, and **Michele barsanti, David Barbato** and **Franco Flandoli**. *Some rigorous results on a stochastic GOY model.*

The GOY model is a particular case of the so called shell model which is a simplified Fourier system and can be related to the Navier-Stokes system. We will give some rigorous results about existence and uniqueness of solutions and invariant measures. Some other features about the long time behaviour will be discussed. (Received August 14, 2006)