

Interactive comment on “Dynamics of the Hadley circulation in an axisymmetric model undergoing periodic change in forcing stratification” by Nazario Tartaglione

Anonymous Referee #1

Received and published: 20 December 2016

The forcing from MJO is not stationary because MJO is an eastward moving 'pulse' of cloud and rainfall near the equator that typically lasts for a time period of from 30 to 60 days. I am not convinced that the forcing from MJO can be represented by the axisymmetric model in this paper.

Interactive comment on Nonlin. Processes Geophys. Discuss., doi:10.5194/npg-2016-59, 2016.