

1106-35-2894

Dhanapati Adhikari* (dadhikari@marywood.edu), Department of Mathematics and Computer Science, Marywood University, 2300 Adams Avenue, Scranton, PA 18509. *The 2D incompressible Boussinesq equations with partial dissipation.*

This talk presents the recent works on the global regularity issue of the 2D Boussinesq equations with partial dissipation. (Received September 17, 2014)