SCMS Seminar

A DIFFERENTIAL EQUATION FOR THE OCEAN FLOW IN ARCTIC GYRES

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Lecture

Time: 3:00-4:00 pm., Friday, Oct. 13, 2017

Venue: Room 2201, East Main Guanghua Tower, Handan Campus

Abstract: A differential equation was obtained to describe the arctic gyres. Based on the functional-analytic approach, the existence of (monotone) non-trivial solutions with a vanishing azimuthal velocity was proved.