

Department of Mathematics & Statistics

GRADUATE STUDENT SEMINAR

Speaker: Daiming Li

Title: *Stagnation-point flow of a second-grade fluid with slip*

Date: Monday, April 14, 2008

Time: 2.30 pm

Location: College West 307.20

Abstract: The partial differential equations for the steady two-dimensional stagnation point flow of a second-grade fluid with slip are developed. The partial differential equations are transformed to ordinary differential equations for fluid impinging on the wall either orthogonally or obliquely, and then the numerical solutions are obtained.

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