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*Regularity criteria of 3D Navier-Stokes Equations involving the pressure term*

In this talk we will present some new regularity criteria for the 3D Navier-Stokes equations. This new criteria involve combinations of the pressure and the velocity. They improve the classical Prodi-Serrin conditions. This is joint work with Prof. Chuong V. Tran of University of St. Andrews, Scotland.