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*Asymptotic behaviour of two-dimensional time-delayed Navier-Stokes equations.*

We consider the two-dimensional Navier-Stokes equations with a time-delayed convective term and a forcing term which contains some hereditary features. Some results on existence and uniqueness of solutions are established. We discuss the asymptotic behaviour of solutions and we also show the exponential stability of stationary solutions. (Received February 01, 2008)