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**Lizheng Tao\*** ([leedstao@ucr.edu](mailto:leedstao@ucr.edu)), Riverside, CA. *Inviscid Limit Problem for Navier Stokes Equations with Fractional Laplacian.*

We will discuss some recent results in the inviscid limit problem for Navier-Stokes equations with fractional Laplacian in a domain. Some sufficient conditions will be given. (Received March 21, 2017)