

## Cosmic acceleration from shear and bulk viscosity of dark matter

Arvind Kumar Mishra

Recently it was proposed that shear and bulk viscosities of the cosmological-fluid can explain the observed accelerated expansion (Dark Energy) of the Universe. In this work I estimate the viscosity coefficient of various dark-matter candidates. Considering the dark-matter as a viscous fluid, I discuss which dark-matter candidate can possibly explain the dark energy expansion.