

June 2, 2016

Abstract

1 Systemic risk

$$\frac{\partial \rho(x, t)}{\partial t} = -\mu \frac{\partial (U(x) \rho(x, t))}{\partial x} - \alpha \frac{\partial}{\partial x} \left[\left(\int x \rho(x, t) dx - x \right) \rho(x, t) \right] + D \frac{\partial^2 \rho(x, t)}{\partial x^2} \quad (1)$$

