$$\frac{\partial^{2}(\vec{\theta})}{\partial \theta_{i}} = \frac{\tilde{E}}{\tilde{E}} \left(\frac{\mu_{i} - M(\kappa_{i}, \vec{\theta})}{\sigma_{i}} \right)^{2}; \sigma_{i} = 1 + i$$

$$\frac{\partial^{2}(\vec{\theta})}{\partial \theta_{i}} = \frac{\tilde{E}}{\tilde{E}} \left(\frac{\mu_{i} - M(\kappa_{i}, \vec{\theta})}{\sigma_{i}} \right) \left(-\frac{\partial M(\kappa_{i}, \vec{\theta})}{\partial \theta_{i}} \right)$$

$$= -2 \frac{\tilde{E}}{\tilde{E}} \left(\frac{\mu_{i} - M(\kappa_{i}, \vec{\theta})}{\partial \theta_{i}} \right) \frac{\partial M(\kappa_{i}, \vec{\theta})}{\partial \theta_{i}}$$

$$\frac{\partial}{\partial t} = \frac{\partial}{\partial t} - \chi \nabla^{2}(\vec{\theta}_{i})$$

$$\frac{\partial}{\partial t} = \frac{\partial}{\partial t} - \chi \nabla^$$