

$$\mathcal{L}_{FP}^\dagger(\Phi) = F_i(\Phi) \frac{\partial}{\partial \Phi_i} + \alpha G_{il}(\Phi) \frac{\partial G_{lj}(\Phi)}{\partial \Phi_l} \frac{\partial}{\partial \Phi_i} + \frac{1}{2} G_{il}(\Phi) G_{jl}(\Phi) \frac{\partial^2}{\partial \Phi_i \partial \Phi_j}$$