

Hasegawa-Wakatani

$$\begin{aligned}\frac{\partial \zeta}{\partial t} + \{\phi, \zeta\} &= \alpha(\tilde{\phi} - \tilde{n}) - \mu \nabla^4 \zeta \\ \frac{\partial n}{\partial t} + \{\phi, n\} &= \alpha(\tilde{\phi} - \tilde{n}) - \kappa \frac{\partial \phi}{\partial y} - \mu \nabla^4 n\end{aligned}$$

