

Study of 2.5D turbulent dynamos

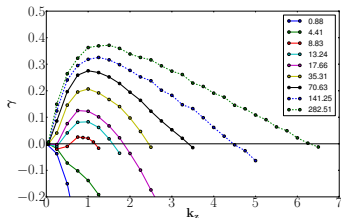
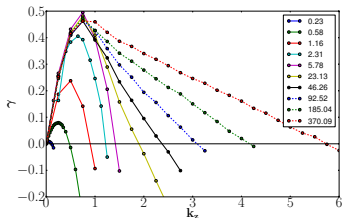
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Rencontre Du NonLinéaire

$$(u, v, w) = \mathbf{v}(x, y), \frac{\partial \mathbf{v}}{\partial z} = 0$$

Perturbation- $\mathbf{b} = \tilde{\mathbf{b}}(x, y) e^{ik_z z}$.

Dimensionless numbers- $Re, Rm, k_z L$. Growth rate - $\gamma(Re, Rm, k_z)$



Study

