Latter & Papaloizou 2017, local Boussinesq shearing box. Also used by Lehmann & Lin 2023.

Should refer to Latter and Kunz 2022

Do we still need resistivity?

N= N+3 25 5

(Velocity relative to Keplerian shear)

In mom. egn

P > P+ |B| = M

2Mb

add magnetic tension + Mp BVB

Work with velocity relative to equilibrium? Note that equilibrium velocity has vertical shear.

Constrains equilibrium B field configuration.

V Shew would generate By.

must have Bx in ezm if there is Vshear...

Ignore vertical stear for now V. V = 0 V is relative to kep.
(also egm) 3t + V.DV = 2Vy D & - \frac{3}{2} \frac{2}{8} \frac{2}{9} - \frac{1}{2} \frac{1}{8} \frac{1}{2} - \frac{1}{2} \frac{1}{1} \frac{1}{2} \frac{1}{1} \frac{1}{2} \frac{1}{2} \frac{1}{1} \frac{1}{2} \fra -NR 9 2 + 1 B. DB  $\left(\frac{\partial}{\partial t} + \nu \cdot \nabla\right) \Theta = SV_X + C$ 0= HR 6P