## Drift-ordered equations

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- Simple derivation of reduced equations from particle drifts
- Vorticity equation

$$\frac{1}{|\nabla V|} = |\nabla V| + |\nabla V| + |\nabla V| = |\nabla V| + |\nabla V| + |\nabla V| = |\nabla V| + |\nabla V|$$

Consevation

$$\frac{\partial n}{\partial t} + \nabla \cdot (ny) = 0 \qquad n = ne = n;$$

$$\nabla \cdot \lambda = 0 \qquad \text{quasined-ratio}$$

polanisalian

$$\frac{E + 1}{D^2} = \frac{b \times \nabla \phi}{D^2} \qquad \frac{\partial A}{\partial c} \to 0 \quad Edectrostreech$$

$$\nabla \cdot \left(\frac{k}{n}\right) = \frac{1}{n} \sum_{k=0}^{n} \nabla x \cdot \nabla y \cdot \nabla n_{k} + n_{k} \nabla \cdot \left(\frac{k}{n}\right) + \nabla y \cdot \left(\frac{k}{n}\right) + \nabla \cdot \left(\frac{k}{n}\right) + \nabla$$

 $\vec{\epsilon}^{T} \sim -\Delta^{T} \phi \left[ -\frac{\Delta^{C}}{\Delta^{T}} \right]$ 

 $\nabla \cdot \left[ \frac{nm_i}{\beta^2} \frac{d}{dk} \nabla_k \phi \right] = \nabla \cdot (k J_{li}) - C(p_e)$ Vorhais equation