for visocity

unknown = ρ, μ, g, A_0, h, q

graphs $6-3=3$

$$\mu = \frac{ML}{T}, \quad \rho = \left(\frac{M}{L^3}\right)$$

possible groups {discussed in class}

$$\left(\frac{\rho q}{\mu h}\right), \left(\frac{\rho q}{\mu \sqrt{A}}\right), \frac{q^2}{g A_0^2 h}$$

$$f\left(\frac{A_0^2}{h}, \frac{\rho q}{\mu \sqrt{A_0}}\right) = \left(\frac{q^2}{g A_0^2 h}\right)$$