

entertainment/travel







mixed gas

radiatively cools

survive

galactic winds

entrainment in trouble

If the **mixed** gas
radiatively **cools** rapidly
then clouds can **survive**!

$$t_{\text{cool,mixed}} < t_{\text{destroy}}$$

$$r_{\text{cl}} > \frac{v t_{\text{cool,mixed}}}{\chi^{1/2}}$$



Max Gronke and Peng Oh (2018)

galactic winds

entrainment in trouble

$$t_{\text{cool,mixed}} < t_{\text{destroy}}$$

$t/t_{\text{cc}} = 15.5625$

