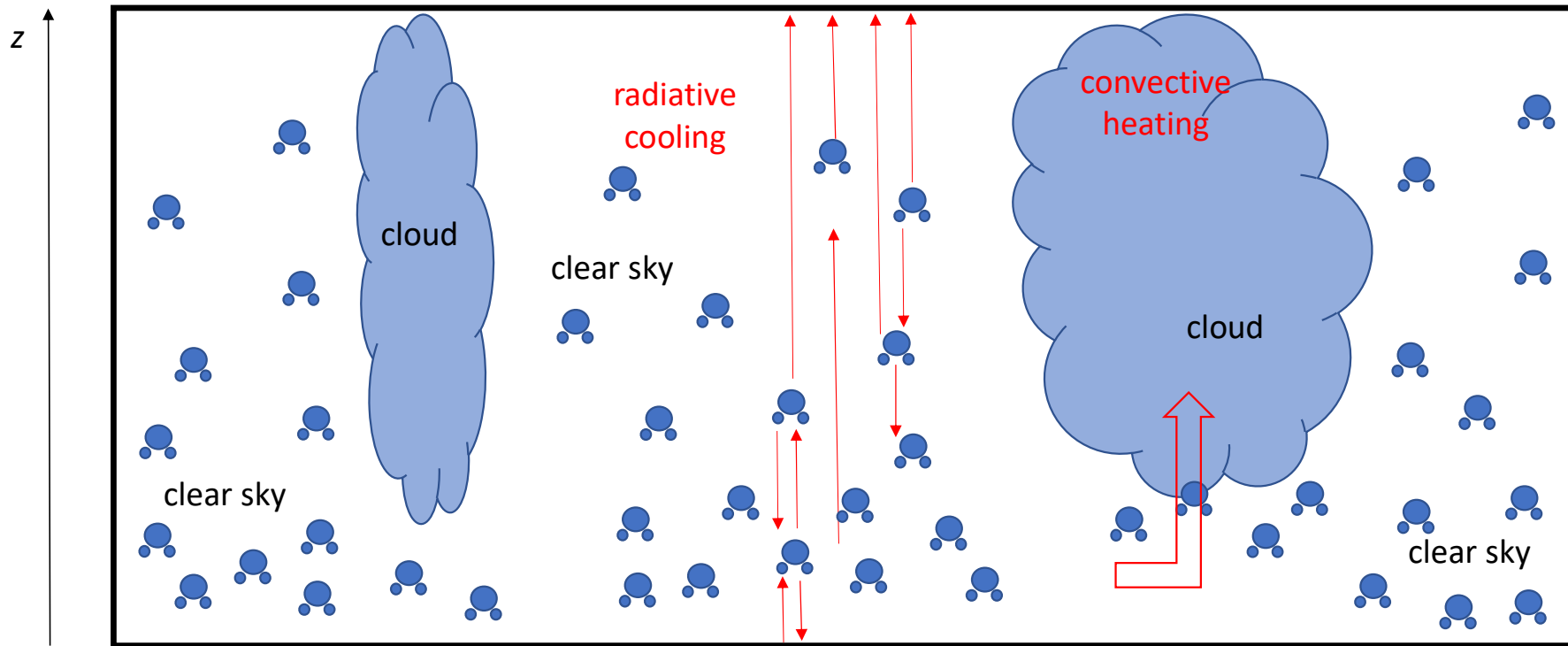


The tropical atmosphere can be approximated by a radiative-convective equilibrium.



clear-sky radiative cooling \approx convective cloud latent heating