# Cool the Cloud
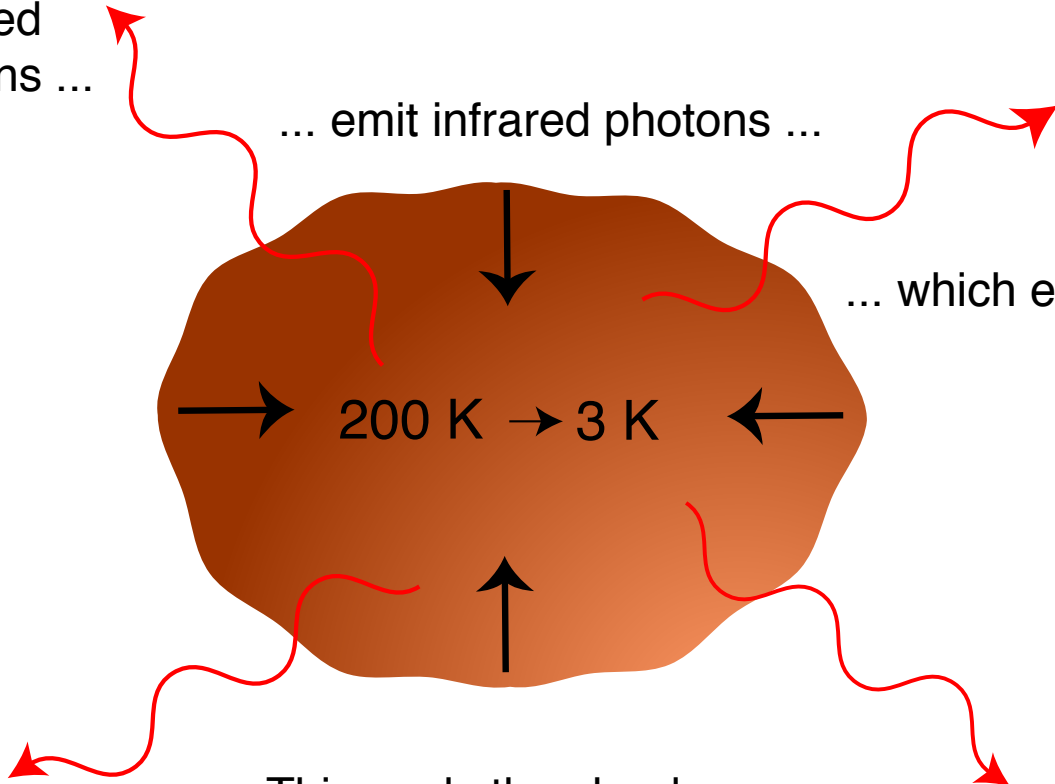
Dust heated by collisions ...

... emit infrared photons ...

... which escape.

200 K → 3 K

This cools the cloud, reducing the gas pressure.