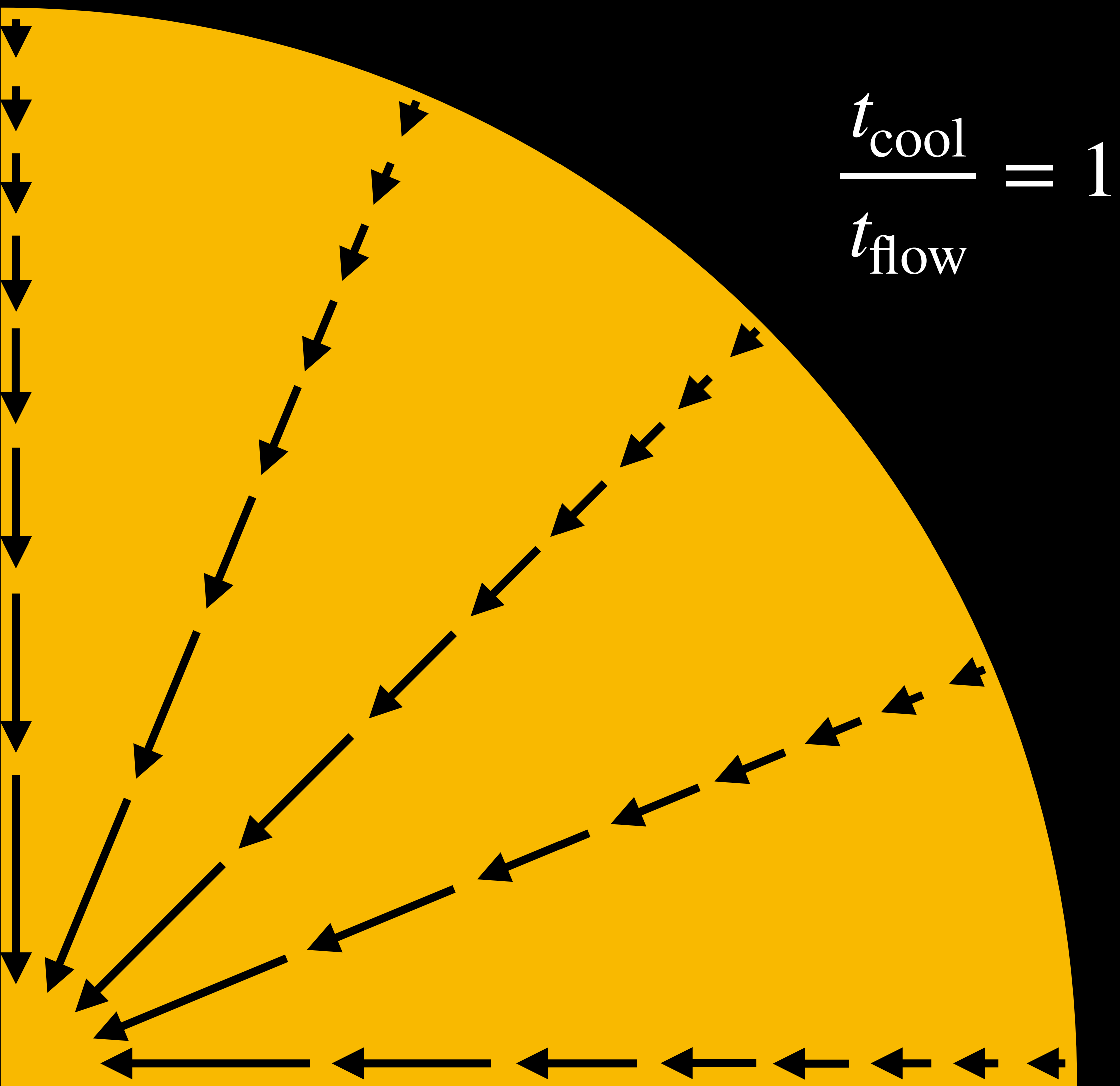


thermally instability

cooling flow

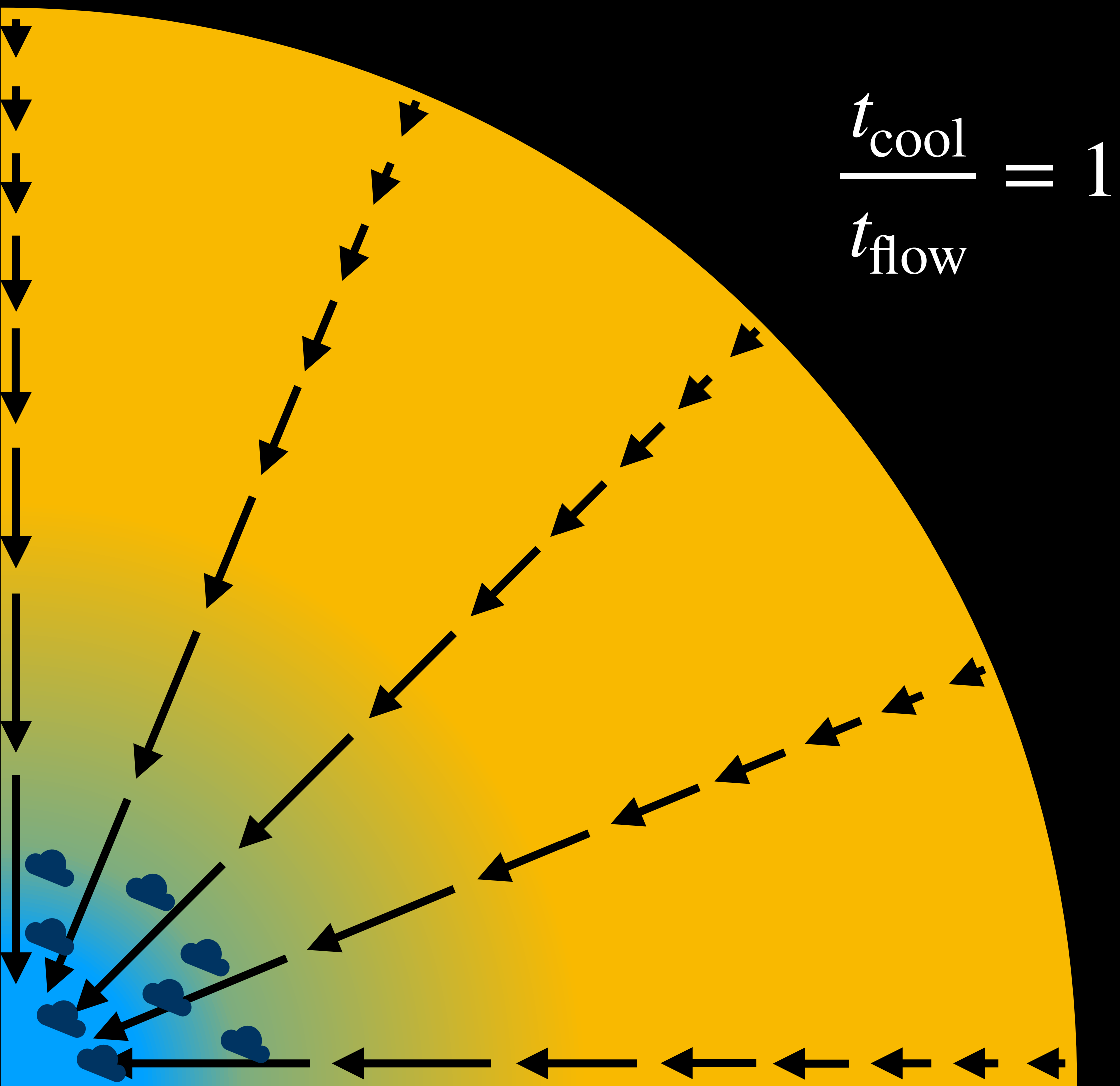


faster *cooling*
leads to more
rapid *inflows*

until ...

thermally instability

cooling flow



faster *cooling*
leads to more
rapid *inflows*

until $\mathcal{M} > 1$

and $\frac{t_{\text{cool}}}{t_{\text{ff}}} < 1$