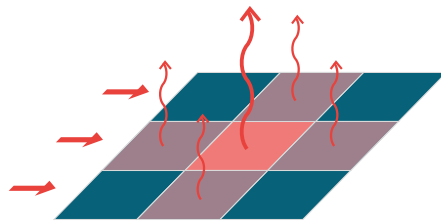
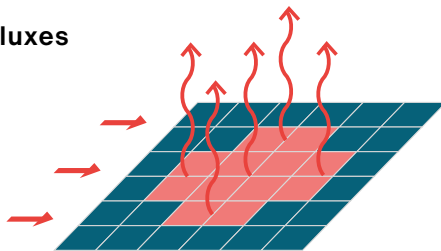
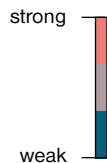


Thermal damping for a mesoscale eddy




a) Turbulent heat fluxes



b) Damping effect



Wind 

Ocean current 