



Fig. 1: Temperature for adiabatic parcel ascents assuming reversible (black) and pseudoadiabatic (red) thermodynamics with a mixed-phase range between 233.15 and 273.15 K.. Adibat initialized with $(T,r,p) = (300.00 \text{ K}, 0.02 \text{ kg/kg}, 1000.00 \text{ hPa})$