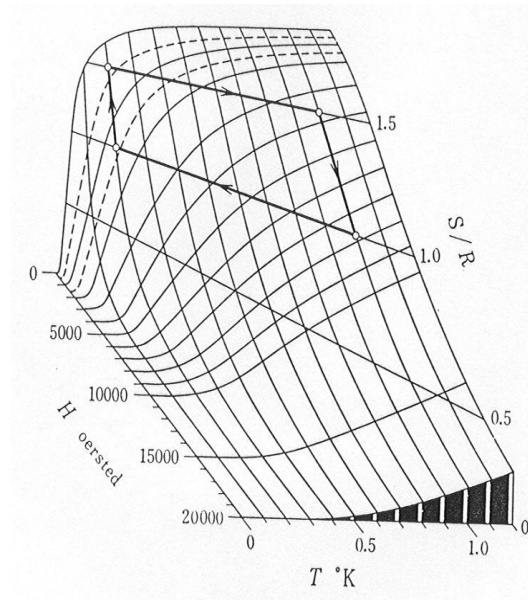# Entropy landscape of paramagnetic salt [tsl2]

Dependence of entropy on temperature and magnetic field for iron ammonium alum (contribution from unpaired electon spins).

(a) Carnot cycle operating as heat pump.

(b) Cooling via adiabatic demagnetization.