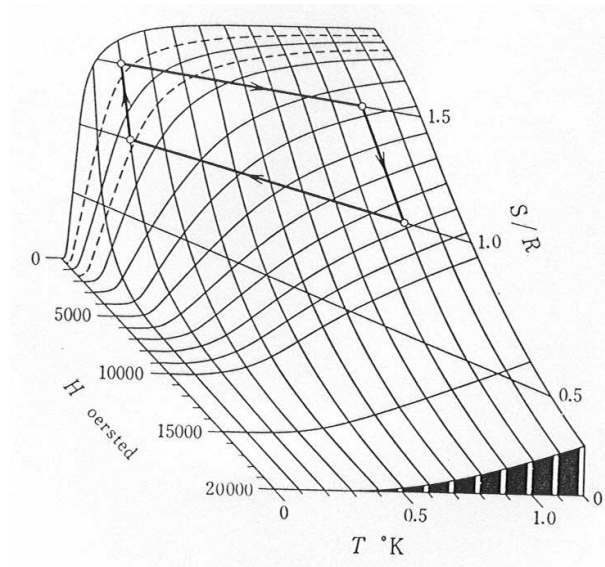


Entropy due to electronic spins in iron ammonium alum [ts12]

Dependence of entropy on temperature and magnetic field for paramagnet.

(a) Carnot cycle operating on this system.



(b) Cooling of this system via adiabatic demagnetization.

