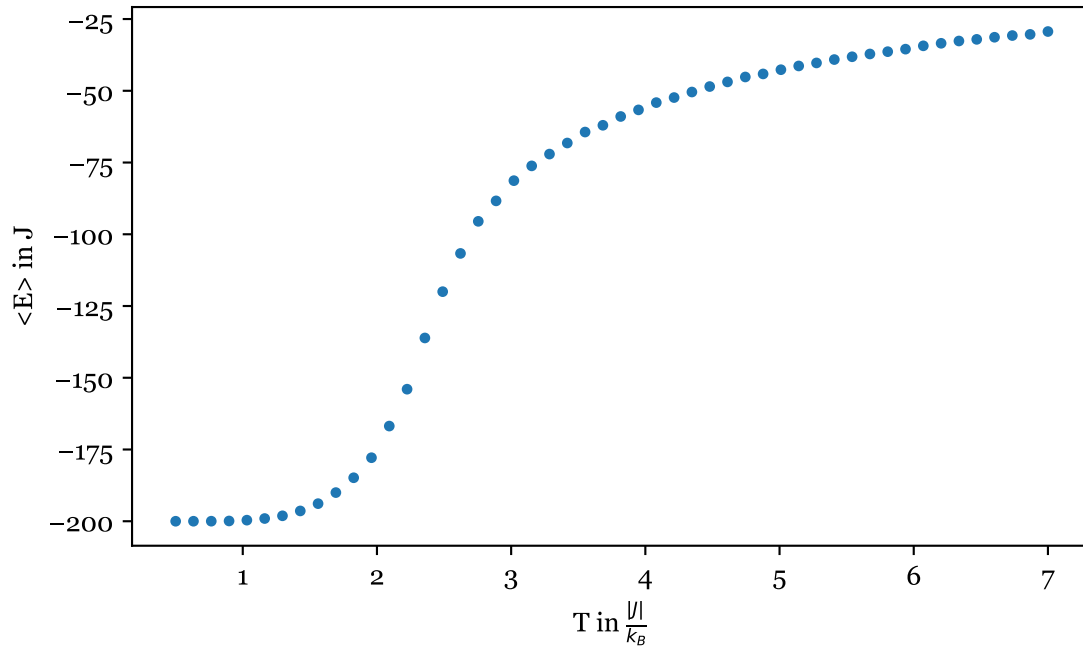
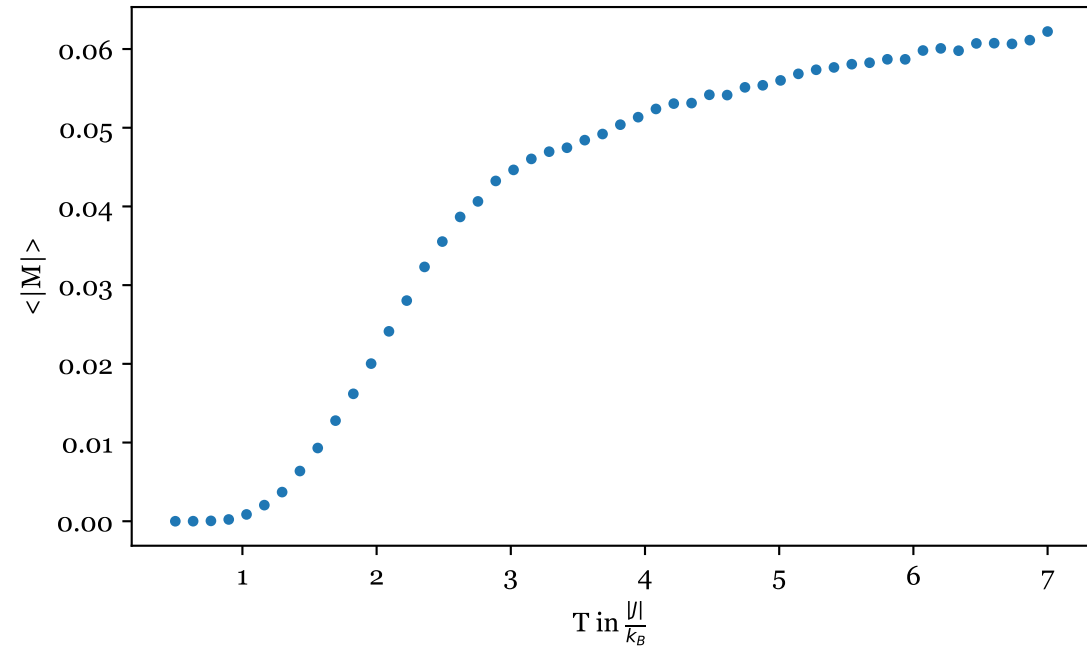


Antiferromagnetic Square Lattice $J = 1$

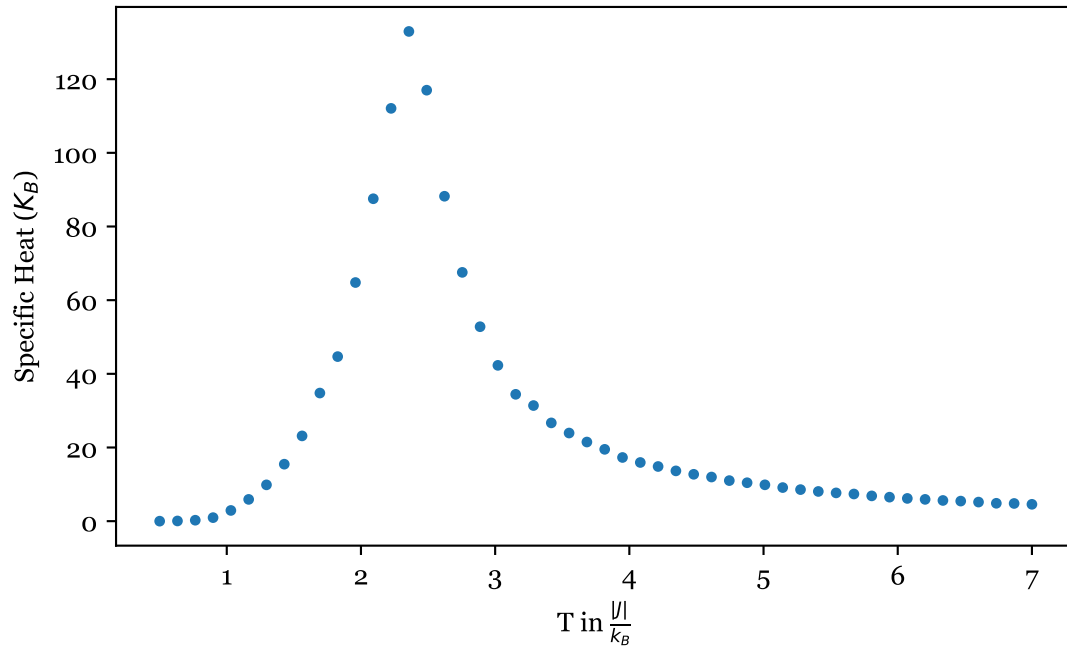
Energy vs Temperature



Magnetisation vs Temperature



Specific Heat vs Temperature



Susceptibility vs Temperature

