Glazo & Wark

4.1 Show that the susceptibility, X of N spin 1/2 paramagnetic atoms in volume V does not depend on whether the particles are distinguishable. let I be the partition further, inditinguishability mlery 5 7-7 2 [N! This only atalues an additive constact to In Z which does not contribute to derivations of In ? HAUS Reall u=-(+F3)_T F=-kotlnZ, X = dM dR