Binary Alloy Thermodynamic Quantites - MCMC Simulation $\mu = 0.0, h = 0.0$ $\times 1$ Perivative of Ord. Parameter Order Parameter 1.0 $\widehat{\underline{\underline{\overline{Z}}}} \ 0.5$ χ_M 0.0 k_BT/J k_BT/J Internal Energy Specific Heat 5 5 k_BT/J k_BT/J