Figure 1.1

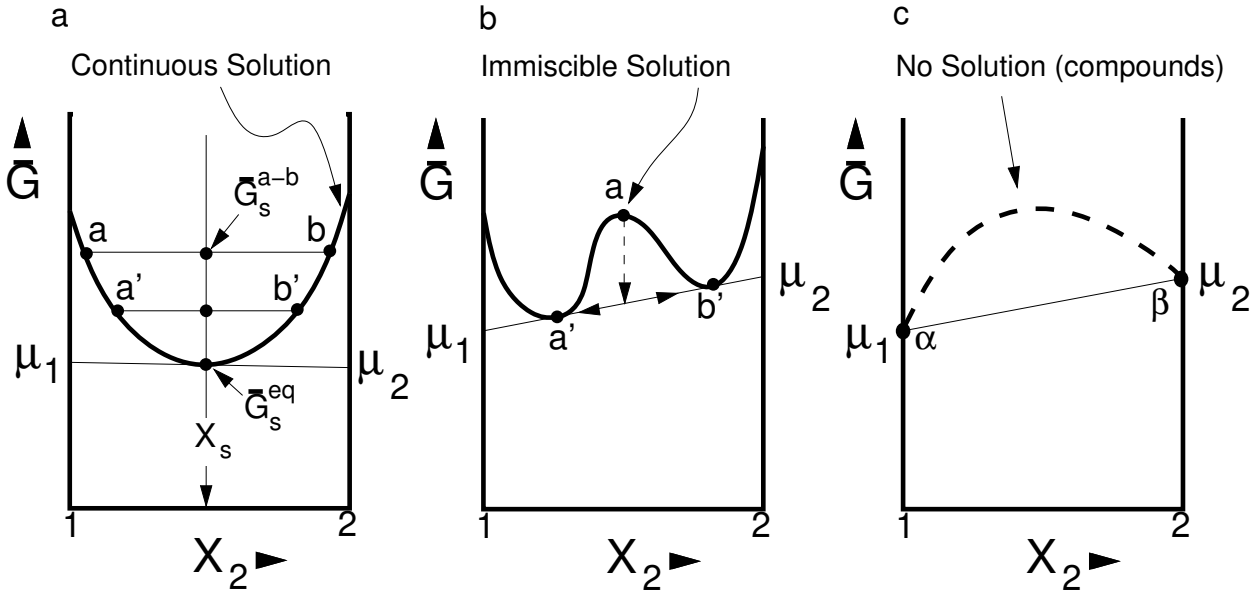
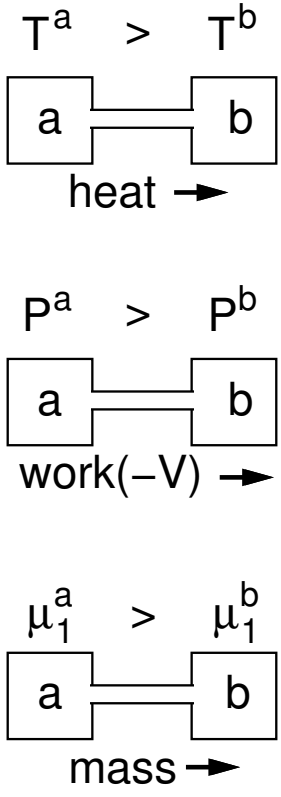
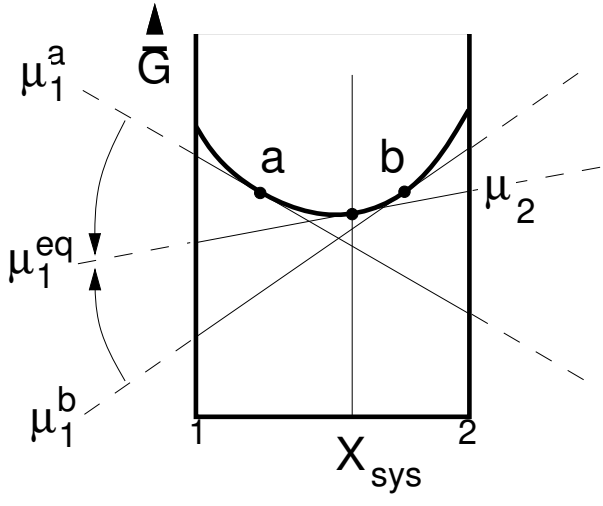


Figure 1.2



A system is in stable equilibrium when no thermodynamic processes are possible, i.e., when the potential for any process is uniform throughout the system.