Figure 1.3

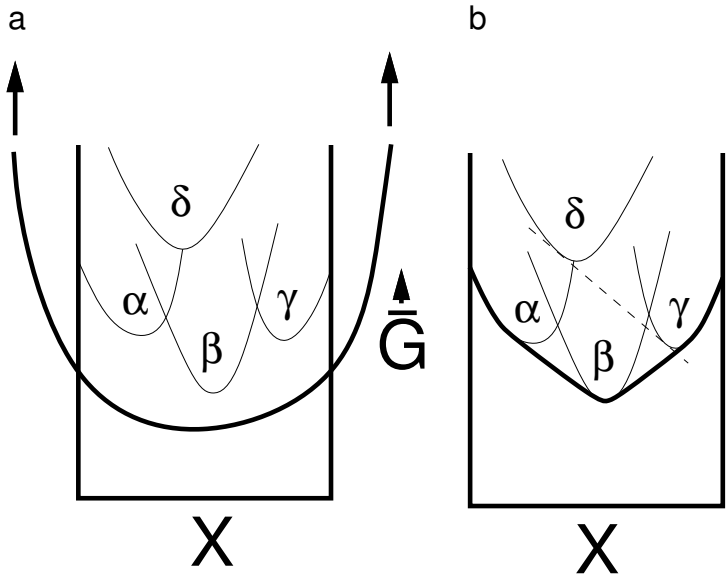
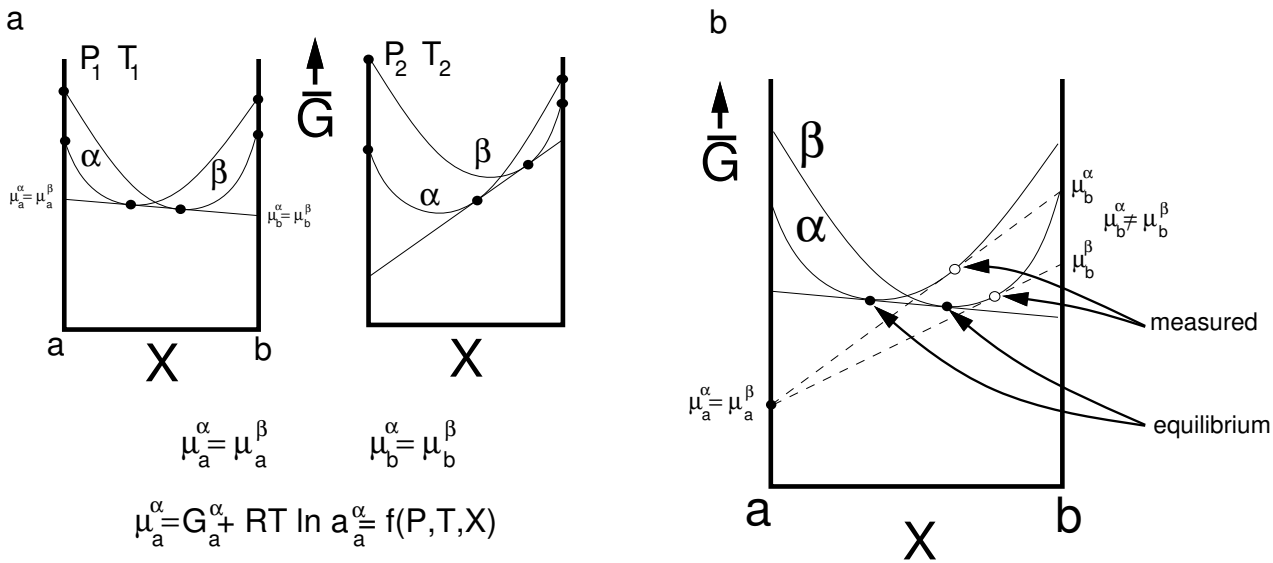


Figure 1.4

Thermobarometry



$$\mu_a^\alpha = \mu_a^\beta \qquad \mu_b^\alpha = \mu_b^\beta$$

$$\mu_a^\alpha = G_a^\alpha + RT \ln a_a^\alpha = f(P,T,X)$$

$$\mu_a^\beta = G_a^\beta + RT \ln a_a^\beta = g(P,T,X)$$