





Phase diagram for Cu₃Au in the nearest-neighbor tetrahedron approximation: (a) in the ϵ - G approach, including both elastic and chemical interactions, using $\epsilon^{(n)}$, i.e., including constant $\epsilon^{(n)}$; (b) in the ϵ -only approach, i.e., neglecting the elastic interaction. Note that the simple (two-phase) regions are much narrower (broader) in the ϵ -only (full) phase