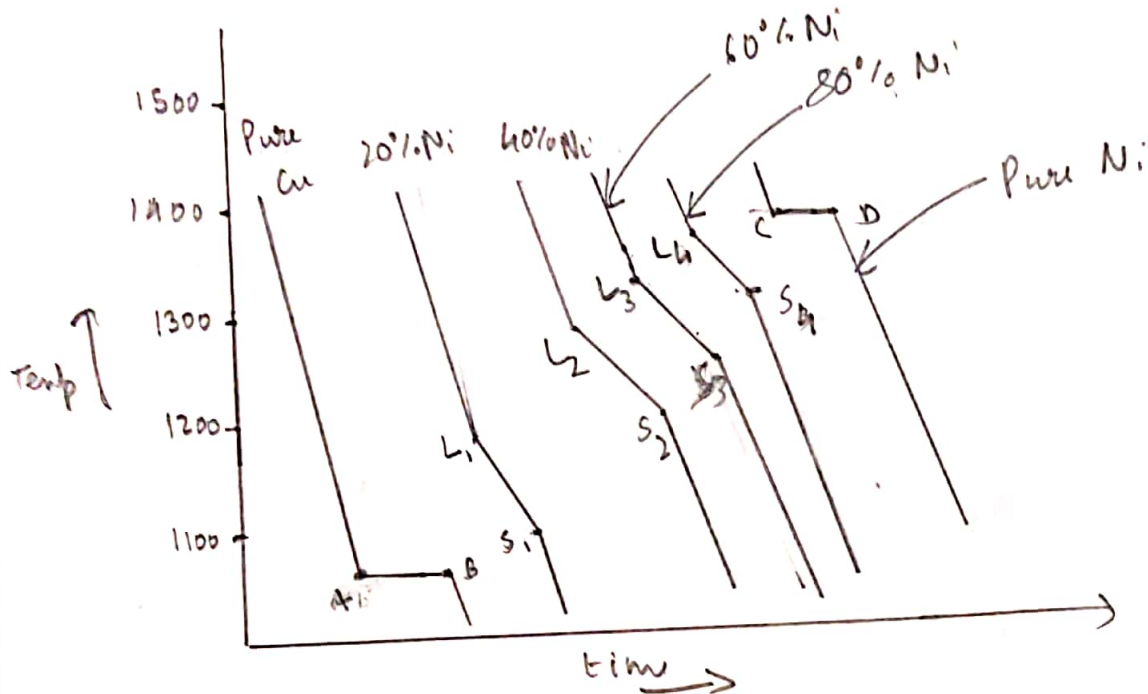


Q3) The cooling curves of pure Cu, pure Ni and alloys with compositions 20% Ni, 40% nickel, 60% Ni and 80% Ni is given below



We can construct the following phase diagram from the cooling curves

