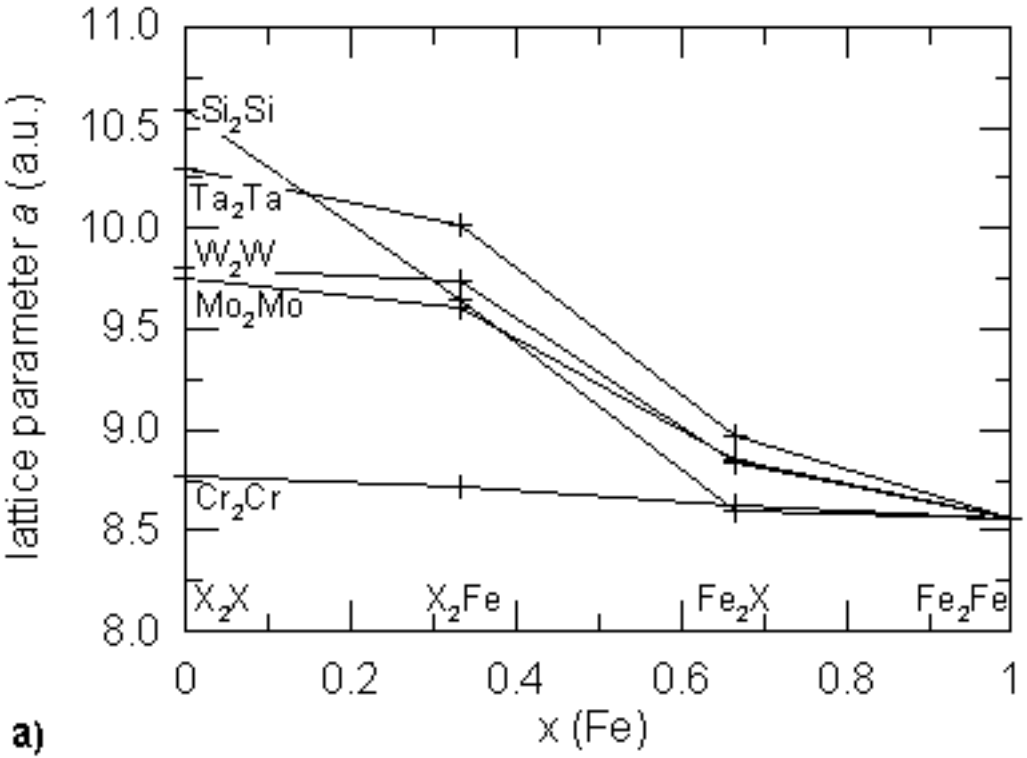
11.0
10.5
10.0
9.5
9.0
8.5
8.0
lattice parameter a (a.u.)
Si2Si
Ta2Ta
W2W
Mo2Mo
Cr2Cr
X2X
X2Fe
Fe2X
Fe2Fe
0
0.2
0.4
0.6
0.8
1
x (Fe)
a)