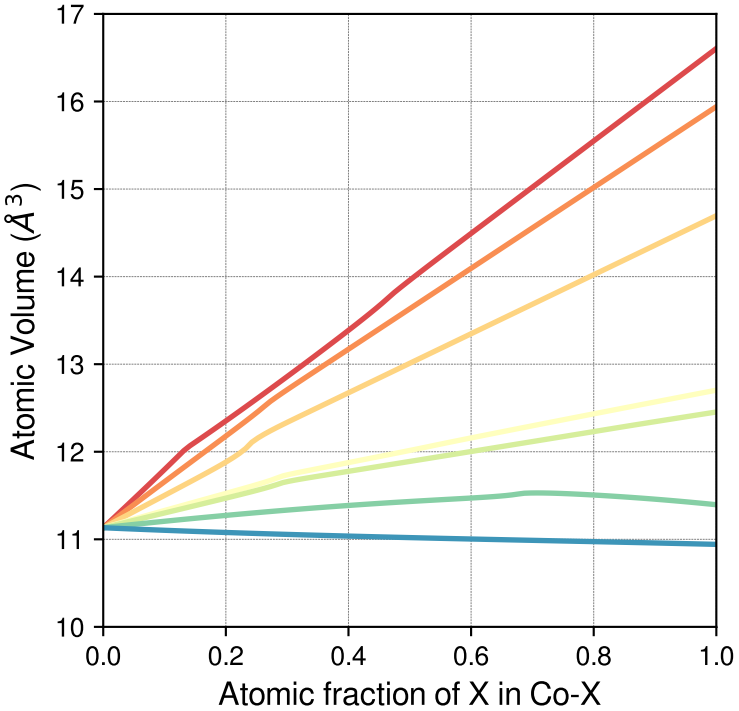
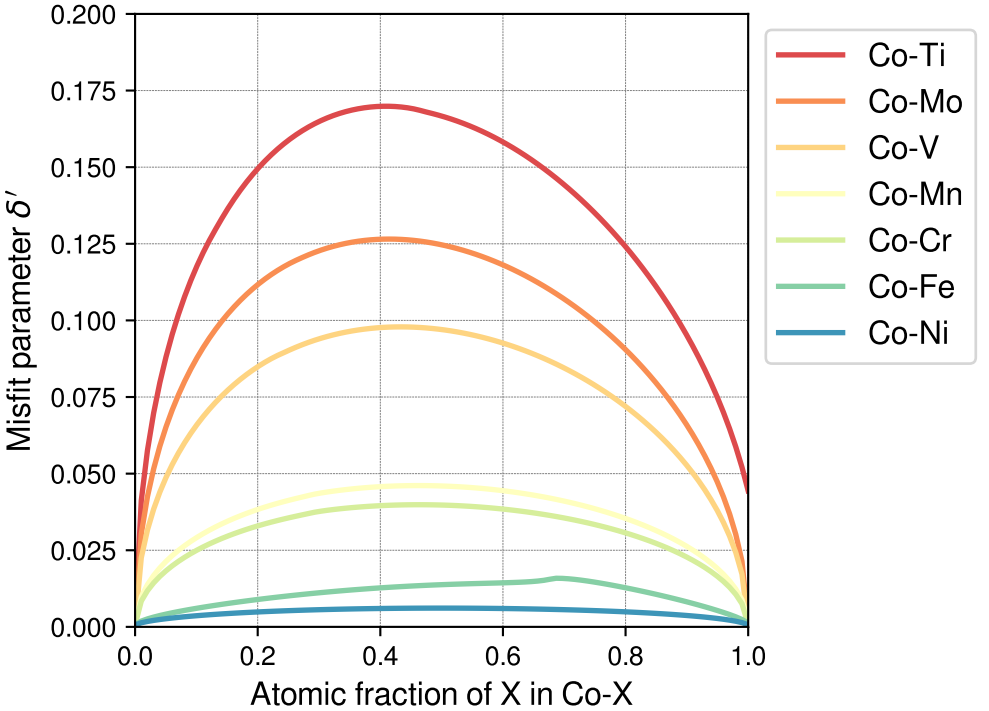

Atomic Volume ($Å^3$)
Atomic fraction of X in Co-X
17
16
15
14
13
12
11
10
0.0
0.2
0.4
0.6
0.8
1.0


Misfit parameter δ'
Atomic fraction of X in Co-X
0.200
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
0.0
0.2
0.4
0.6
0.8
1.0
Co-Ti
Co-Mo
Co-V
Co-Mn
Co-Cr
Co-Fe
Co-Ni