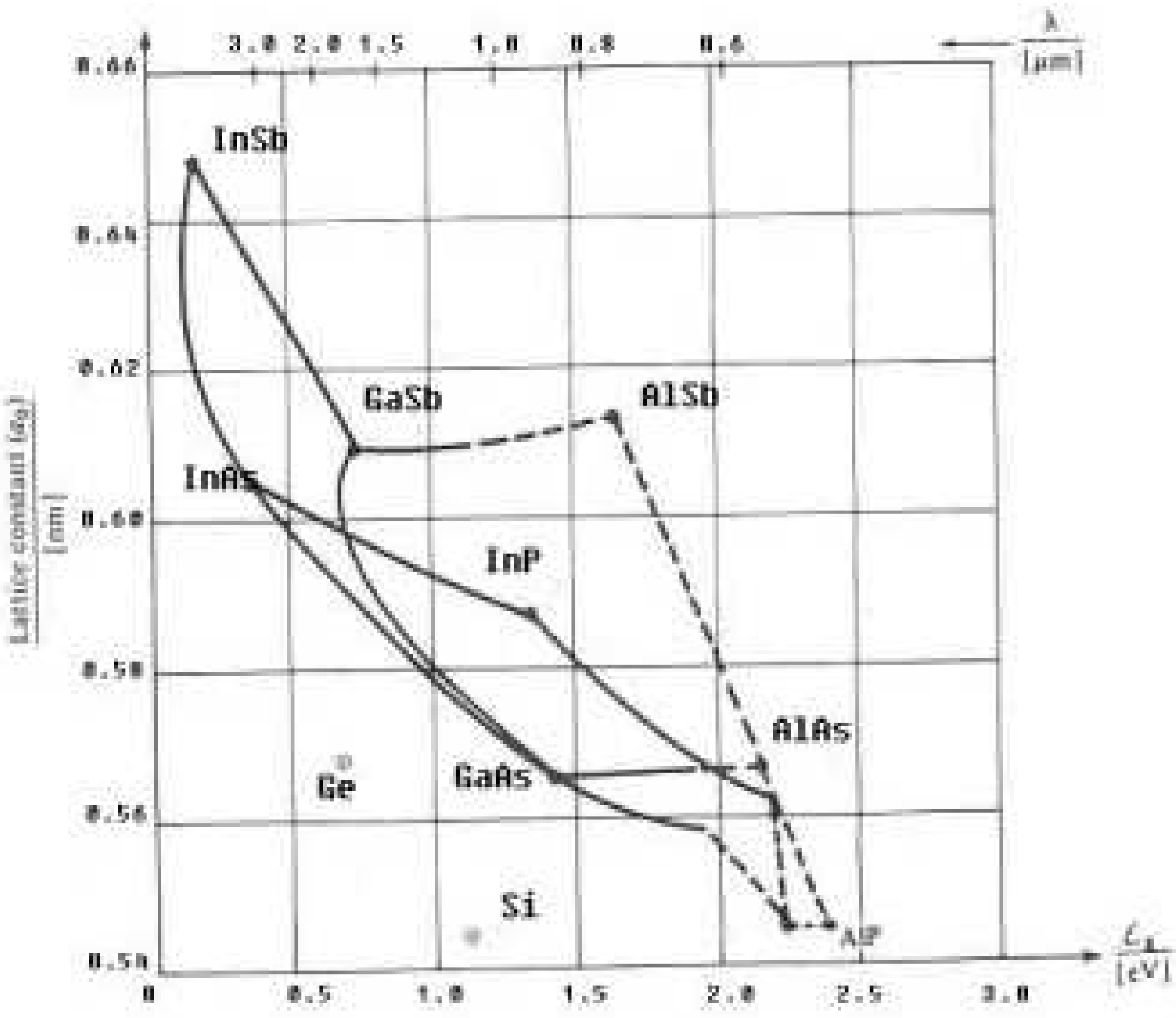
λ
[μm]
3.0
2.0
1.5
1.0
0.8
0.6
InSb
GaSb
AlSb
InAs
InP
AlAs
GaAs
Ge
Si
AlP
Lattice constant (a_0)
[nm]
0.66
0.64
0.62
0.60
0.58
0.56
0.54
E_g
[eV]
0
0.5
1.0
1.5
2.0
2.5
3.0