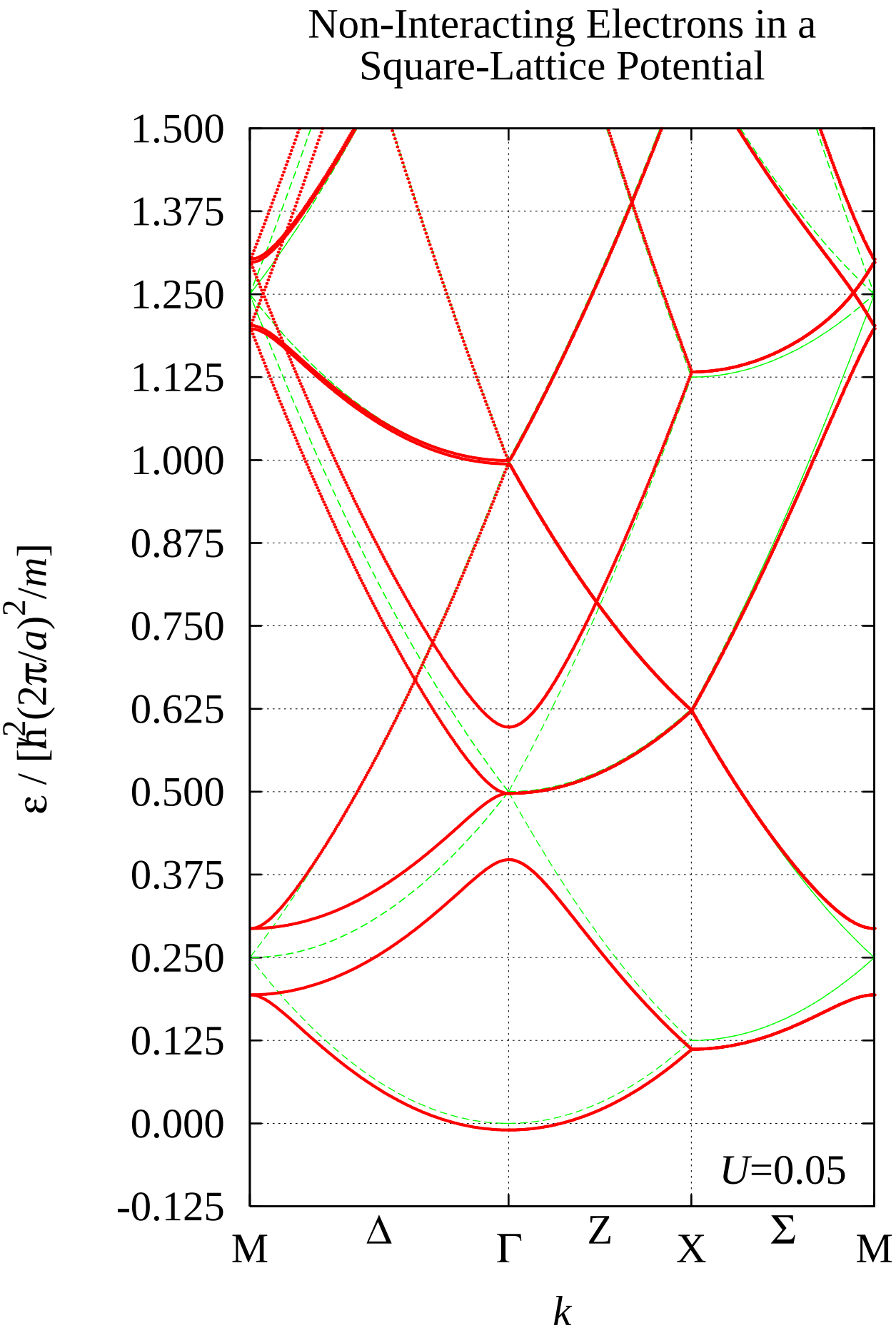
Non-Interacting Electrons in a
Square-Lattice Potential
ε / [ħ²(2π/a)²/m]
1.500
1.375
1.250
1.125
1.000
0.875
0.750
0.625
0.500
0.375
0.250
0.125
0.000
-0.125
M
Δ
Γ
Z
X
Σ
M
k
U=0.05