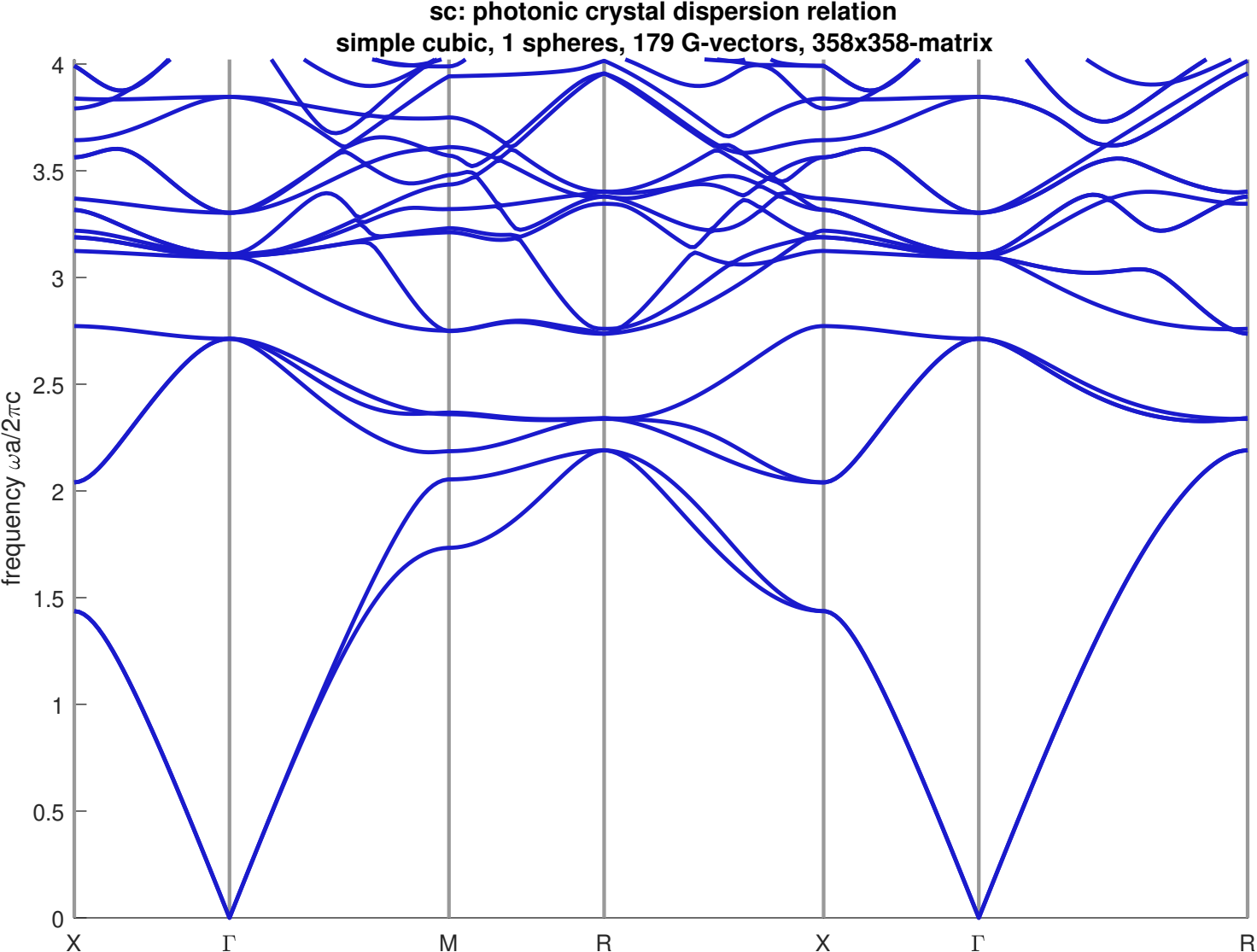
sc: photonic crystal dispersion relation
simple cubic, 1 spheres, 179 G-vectors, 358x358-matrix
frequency ωa/2πc
0
0.5
1
1.5
2
2.5
3
3.5
4
X
Γ
M
R
X
Γ
R