

| | $n = N/V$ [m $^{-3}$] | v_F [ms $^{-1}$] | ϵ_F [eV] | T_F [K] |
|----|------------------------|---------------------|-------------------|-------------------|
| Li | 4.6×10^{28} | 1.3×10^6 | 4.7 | 5.5×10^4 |
| Na | 2.5 | 1.1 | 3.1 | 3.7 |
| K | 1.3 | 0.9 | 2.1 | 2.4 |
| Rb | 1.1 | 0.8 | 1.8 | 2.1 |
| Cs | 0.9 | 0.7 | 1.5 | 1.8 |
| Cu | 8.5 | 1.6 | 7.0 | 8.2 |
| Ag | 5.8 | 1.4 | 5.5 | 6.4 |
| Au | 5.9 | 1.4 | 5.5 | 6.4 |

Fermi velocity, energy and temperature for various metals.