

NEC, v4.2

NEC (Numerical Electromagnetic Code) is a popular antenna modeling code for wire and surface antennas and scatterers. Models can include wires buried in a homogeneous ground, insulated wires and impedance loads. The code is based on the method of moments solution of the electric field integral equation for thin wires and the magnetic field integral equation for closed, conducting surfaces.

U.S. Federal Government User: Free (contact softwarelicensing@llnl.gov for licensing info)

Category

Software

Authors

Gerald J. Burke

Andrew J. Poggio

Learn more

