3 April 2018 formulas in physics:

Ed = V (uniform field strength (electric field))

F = Eq (field and force (electricity))

(charge, Voltage, mass, velocity, electricity, mechanics)

λD = ax Young double-slit experiment (waves)

d sinA = nλ diffraction grating (waves)

For R = r power loss is maximum (electrical circuits)

(resistance, resistivity (electricity))

(pendulum harmonic oscillator period (solid mechanics))

(spring harmonic oscillator period (solid mechanics))

(rotational harmonic oscillator period (solid mechanics))

(LC circuit harmonic oscillator period (electricity))

ω = 2πf, (waves)

standing waves.

standing waves.

ω = 2πf, (waves)

ddu = neutron (quarks, nuclear physics)

uud = proton (quarks, nuclear physics)