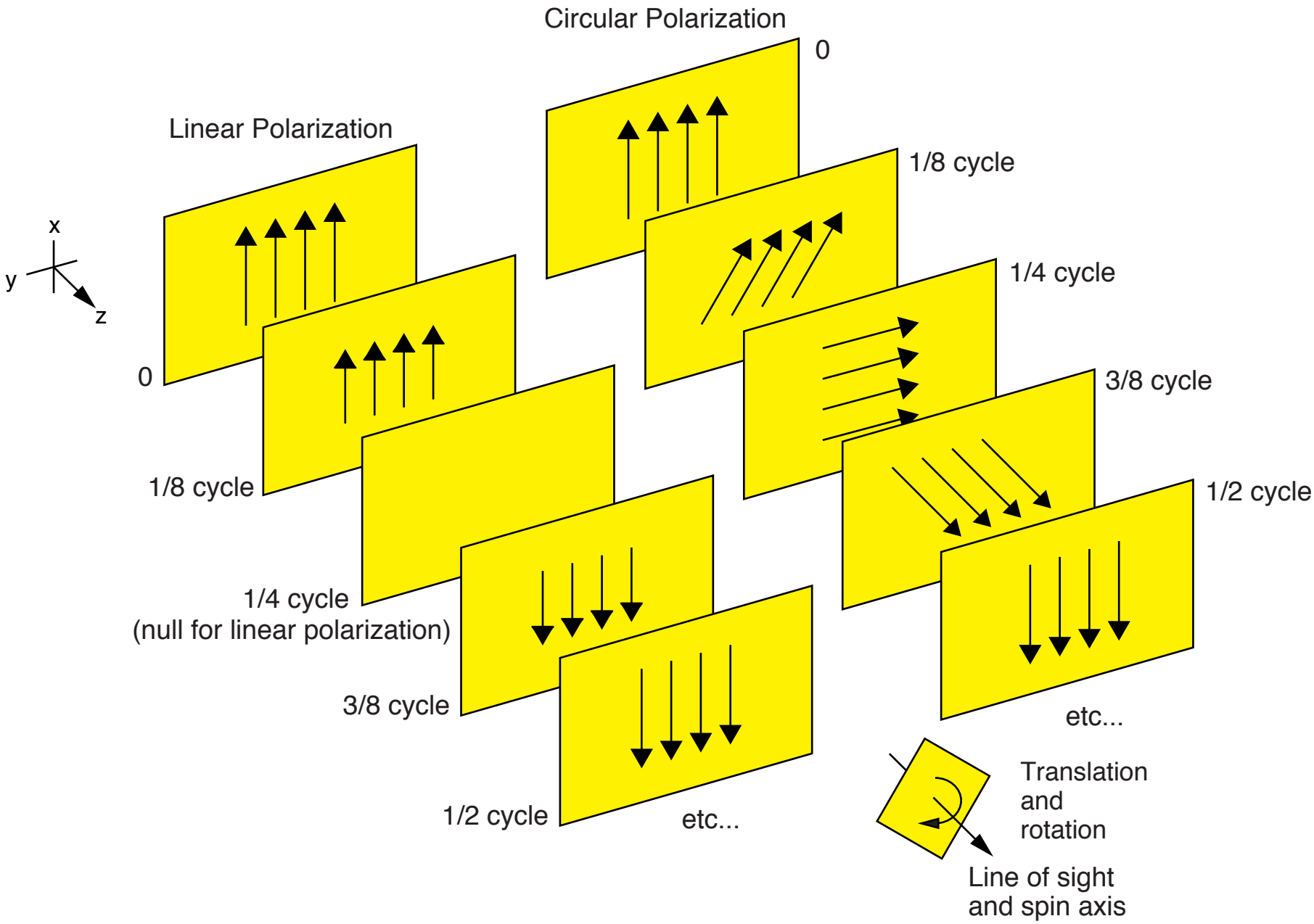Polarization of Electromagnetic Waves