Engr 627: Ray Methods in Electromagnetics

School of Engineering

Application of the Geometric Theory of Diffraction (GTD) to electromagnetic scattering problems, scattering from a half plane, reflection from planar and curved surfaces, diffraction from straight and curved edges and wedges.

2 - 3 Credits

Prerequisites

• Engr 721: Advanced Electrodynamics

Instruction Type(s)

• Lecture: Lecture for Engr 627

Subject Areas

• Laser and Optical Engineering
• Electrical and Electronics Engineering

Related Areas

• Electrical, Electronics and Communications Engineering, Other
• Telecommunications Engineering