

Mathematics and Statistics 367 : Introduction to Partial Differential Equations

An introduction to mathematics commonly used in engineering and physics applications. Topics may include: vector analysis and applications; matrices, eigenvalues, and eigenfunctions; boundary value problems and spectral representations; Fourier series and Fourier integrals; solution of partial differential equations of mathematical physics.

Credits 3

Prerequisite Courses

[Mathematics and Statistics 244: Differential Equations](#)