100-1 Preliminary Syllabus, Da-Yeh Univ

Information

Title	( )	Serial No. / ID	1323 / EEI3001
Dept.		School System / Class	3　1
Lecturer		Full or Part-time	
Required / Credit	Required / 3	Graduate Class	No
Time / Place	( )56 / H345 ( )3 / H345	Language	Chinese

Introduction

1. The solutions of Laplace and Poisson Equations (including one-dimensional and two-dimensional)
2. Image method
3. Steady current
4. Static magnetic field
5. Maxwell equation

Outline

Poisson equation & Laplace equation
steady current
Static magnetic field
Time-varying electromagnetic fields and Maxwell equations

Prerequisite

Calculas