

【工程數學】

參考書籍：

1. Peter V. O'Neil, Advanced Engineering Mathematics-7th

命題範圍：

1. Ordinary Differential Equations
2. Laplace Transform
3. Matrices and Linear Systems
4. Determinants
5. Eigenvalues, Diagonalization, and Special Matrices
6. Vector Differential Calculus
7. Vector Integral Calculus
8. Fourier Series