



國立台灣海洋大學
力學聲響振動實驗室資料庫



ODE & PDE 相關書籍

ODE 部分

1. Birkhoff, G., and Rota, G.C., Ordinary Differential Equations, Blaisdell, Mass., 1969.
2. Brown, J. W., and Churchill, R. V., Complex Variables and Applications, McGraw-Hill, N.Y., 1996.
3. Churchill, R. V., and Brown, J. W., Fourier Series and Boundary Value Problems, McGraw-Hill, N.Y., 1978.
4. Churchill, R. V., Brown, J. W., and Verhey, R. F., Complex Variables and Applications, 漢江, 台北, 1974.
5. Cochran, J. A., Applied Mathematics – Principles, Techniques and Applications, Wadsworth Int. Group, Belmont, 1982.
6. Coddington, E. A., An Introduction to Ordinary Differential Equations, Prentice-Hall, New Jersey, 1961.
7. Ince, E. L., Ordinary Differential Equations, Dover, N.Y., 1956.
8. Jordan, D. W., and Smith, P., Nonlinear Ordinary Differential Equations, Second Edition, Clarendon Press, Oxford, 1987.
9. Kaplan, W., Advanced Mathematics for Engineers, Addison-Wesley Publ., London, 1981.
10. Lang, S., Complex Analysis, 歐亞, 台北, 1977.
11. Lepage, W. R., Complex Variables and the Laplace Transform for Engineers, Dover, N.Y., 1961.
12. Reddy, J. N., and Rasmussen, M. L., Advanced Engineering Analysis, 良宜, 台北, 1985.
13. Sachdev, P. L., Nonlinear Ordinary Differential Equations and Their Applications, Marcel Dekker, New York, 1991.
14. Smirnov, V. I., Brown, D. E., and Sneddon, I. N., A Course of Higher Mathematics, Vol.2., Pergamon Press, Oxford, 1964.
15. Wylie, C. R., and Barrett, C. C., Advanced Engineering Mathematics, McGraw-Hill, N.Y., 1982.
16. 沈璿, 微分方程式, 國立編譯館, 台北, 1961.
17. 陸全康, 數學物理方法, 亞東書局, 台北, 1990.
18. 賴漢卿, 微分方程初步及應用導引, 全華科技圖書, 台北, 1996.
19. Trench, W. F. 著, 蘇金佳譯, 微分方程, 俊傑書局, 台北, 2001.

PDE 相關部分

1. Carrier, G. F., and Pearson, C. E., Partial Differential Equations – Theory and Technique,

- Academic Press, New York, 1976.
- 2. Duchateau, P., and Zachmann, D. W., Partial Differential Equations, McGraw-Hill, N.Y., 1986.
 - 3. Farlow, S. J., Problems and Additional Lessons for PDE for Scientists and Engineers, John Wiley & Sons, N.Y., 1982
 - 4. Farlow, S. J., Solutions to Problems and Additional Lessons for PDE for Scientists & Engineers, John Wiley & Sons, N.Y., 1982
 - 5. Friedman, A., Partial Differential Equations of Parabolic Type, Prentice-Hall, New Jersey, 1964.
 - 6. Guenther, R. B., and Lee, J. W., Partial Differential Equations of Mathematical Physics and Integral Equations, Prentice-Hall, New Jersey, 1988.
 - 7. Haberman, R., Elementary Applied Partial Differential Equations: with Fourier Series and Boundary Value Problems, Prentice-Hall, New Jersey, 1987.
 - 8. John, F., Partial Differential Equations, Second Edition, Springer-Verlag, N.Y., 1975.
 - 9. Asmar, N., Partial Differential Equations and Boundary Value Problems, Prentice-Hall, N.Y., 2000.