

1. *Principles of Applied Mathematics*, J. Keener, **Chapters 6, 7.2, 7.5, 10.**
2. *Complex Variables*, M. J. Ablowitz and A. S. Fokas, **Chapters 1-6.**
3. *Advanced Mathematical Methods for Scientists and Engineers*, C. M. Bender and S. A. Orszag, **Chapter 6.**
4. *Elementary Fluid Dynamics*, D. J. Acheson, **Chapter 4.**
5. *Functions of One Complex Variable I*, J. B. Conway, **Chapters 1, 3, 4.2-4.6, 5.**
6. *Special Functions and their applications*, N. N. Lebedev, **Chapters 1, 5.**