

List of required theorems

This list will be updated from now until the end of the course. If you are asked to prove a theorem, you may also be asked to define any term which appears in the statement of the theorem.

Chapter 4 : 4.4

Chapter 6 : 6.4

Chapter 8 : 8.3, 8.5, 8.7.1(i), 8.7.2

Chapter 9 : 9.3, 9.4

Chapter 10 : 10.2, 10.4, 10.5.1, 10.5.2

Chapter 11 : 11.1, 11.4

Chapter 12 : 12.2, the equation $d_n = (n - 1)(d_{n-1} + d_{n-2})$.

Chapter 16 : 16.6, 16.7, 16.8.2

Chapter 18 : 18.3