

Self-study - week 39, 2019

Chapter 2

Take a closer look at Section 2.6.1 on p. 63-65. Proposition 2.46 is stated without proof. Can you prove it, or verify for yourself that the results a)-c) hold? It is a good idea to study Figure 2,3.

Chapter 3

1. Check the proof of Theorem 3.4 on p. 73.
Note a typo on the second line from below: $P\{X_i = t_i\}$ should be $P\{X_i = a_i\}$.
2. Read and study Section 3.1.3 on p. 75-76. Examples 3.7 and 3.8 are used in the next point below.
3. Read and study Sections 3.3.1 and 3.3.2 on p. 79-80.
4. Read and study Sections 3.4 on p. 80-81. (Theorem 3.22 was taken in class)
5. Do the exercises for Chapter 3 (3.5, 3.7, 3.9, 3.10, 3.13, 3.14)