00102721: Advanced Theory of Statistics II Fall 2026

Homework 1

1. Problem 19.5 of van der Vaart
2. Problem 19.7 of van der Vaart
3. Problem 19.9 of van der Vaart
4. Problem 19.10 of van der Vaart
5. Exercise 4.13 of Wainwright
6. Exercise 4.17 of Wainwright
7. Show that pointwise measurability implies P-measurability for all P.
8. Exercise 9.6.11 of Kosorok