

00102721: Advanced Theory of Statistics II Homework 1
Due: April 7, 2021

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. Problem 20.5 of van der Vaart
6. Problem 20.7 of van der Vaart
7. Exercise 4.13 of Wainwright
8. Exercise 4.17 of Wainwright
9. Show that pointwise measurability implies P -measurability for all P .
10. Exercise 9.6.11 of Kosorok