Math 12240: Advanced Theory of Statistics II   Homework 3
Due: May 9, 2017

1. Problem 5.11 of van der Vaart.

2. Problem 5.16 of van der Vaart.

3. Problem 5.26 of van der Vaart.

4. In the binary regression model of Example 5.40 of van der Vaart, complete the proof of identifiability.

5. Problem 25.1 of van der Vaart.

6. Problem 25.5 of van der Vaart.

7. Problem 25.8 of van der Vaart.

8. Problem 25.11 of van der Vaart.