## Real Variables: Problem Set II

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## **Abstract**

This work contains solutions to the problem set II of Real Variables 2015 at NYU.

## 1 Solutions

Question 1. Royden 3.20. Solution.

Question 2. Royden 3.21. Solution.

Question 3. Royden 3.27. Solution.

Question 4. Royden 4.12. Solution.

Question 5. Royden 4.23. Solution.

Question 6.Royden 4.28. Solution.