

MATH2080, Introduction to Analysis

Suggested exercises by sections from Bartle, Sherbert's textbook (edition four):

1.1 No. 1, 2, 5, 7, 8, 10, 12, 13, 14, 17, 18, 19, 20, 24.

1.2 No. 4, 5, 6, 10, 13, 16, 18, 20.

1.3 No. 1, 4, 6, 7, 8, 12, 13.

2.1 No. 2, 5, 7, 8, 9, 11, 12, 16, 18, 22, 25.

2.2 No. 1, 3, 6, 8, 10, 14, 15, 16, 17, 18.

2.3 No. 1, 3, 5, 6, 7, 8, 10, 11, 14.

2.4 No. 1, 3, 5, 7, 8, 11, 14, 15, 17, 19.

2.5 No. 1, 3, 7, 8, 9, 15, 17.

3.1 No. 1, 2, 3, 5, 7, 8, 9, 10, 11, 12, 14, 16, 18.

3.2 No. 1, 2, 4, 5, 6, 7, 9, 12, 15, 16, 17, 19, 22.

3.4 No. 4, 7, 9, 11, 12, 13, 14, 16, 17, 18, 19.

3.5 No. 1, 3, 4, 7, 9, 11.

3.6 No. 1, 3, 5, 6, 8, 10.

4.1 No. 1-5, 8, 9, 10, 11, 13, 14, 16.

4.2 No. 1, 2, 4, 9, 10, 12, 13, 14.

4.3 No. 1-8, 12, 13, 14.

5.1 No. 3, 4, 6, 7, 8, 10, 12, 13.

5.2 No. 1, 3, 5, 7, 8, 10, 11, 12, 15.

5.3 No. 1, 2, 4, 6, 12, 13, 15, 17.

5.4 No. 2, 3, 6, 7, 9, 12, 13, 16.