MATH2050C Coverage of the Final Examination

The final examination will mainly cover

- Assignments 6-13 including the notes therein. Materials concerning results on $\mathbb{R}^n, n \geq 2$, are excluded.

- Sections 3.5, 3.6, 3.7, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3, 5.4, 5.5 (skipped), and 5.6.

- The basic theorems: Nested Interval Theorem, Monotone Convergence Theorem, Bolzano-Weierstrass Theorem, Cauchy Convergence Criterion, and Heine-Borel Theorem. You should understand their statements and proofs.