Chapter 7 Uniform Convergence

(1) p. 180 In remark 7.1.3, remove 1/2 in the definition of norm.

(2) p. 182 Exer. 3. (δ, ∞) for some $\delta > 0$.

(3) p. 191 Formula for radius of conv. is upside down.

(4) p.200 Exer 4. $x^n e^{-nx}$

(5) p.206 line 15. the expression '$f_x = f_{y_1 x} \wedge \cdots \wedge f_{y_\ell x}$' has to be changed to '$f_x = f_{y_1 x} \vee \cdots \vee f_{y_\ell x}$'

(6) p. 207 $i = \sqrt{-1}$.

(7) p.210 exer. 3), 4), summation index must be n

Chapter 8 Differentiable Mappings

(1) p. 216 When $m = n$, the jacobian is defined.

(2) p. 219. line 8. $\frac{\epsilon}{\sqrt{n}}$ must be $\frac{\epsilon}{\sqrt{m}}$

(3) p. 219. line 11. $\sum_{i=1}^{n} \left(\frac{\epsilon}{\sqrt{n}}\right)$ must be $\sum_{i=1}^{m} \left(\frac{\epsilon}{\sqrt{m}}\right)$

(4) p. 224. Change 'sin' to 'cos'

(5) p. 226. $h(0) = f(\mathbf{x})$ and $h(1) = f(\mathbf{y})$.