

Errata

- p.4 l.-8: Replace " $x \in M$ " by " $x \in A$ ".
- p.4 l.-7: Replace " $B(a, r) \subset M$ " by " $B(a, r) \subset A$ ".
- p.20, Remark 1.24: Replace $|\cdot|$ by $|\cdot|_p$.
- p.21, formula (1.14): Replace b_2 by d_2 .
- p.29, l. 3: summation should start at $i = 0$, not at $i = 1$.
- p.36, Remark 1.41: Replace "Helsel's" by "Hensel's".
- p. 47, Ex. 46: Replace " $r \leq \infty$ " by " $p \leq \infty$ ".
- p.57, l.-4: Replace "call" by "called".
- p. 73: In the table the column headed with b should be headed with m and vice versa.
- p. 96, l.1: in (2) the opening $|$ is missing.
- p. 101, Corollary 3.45: one should assume that $f(x)$ is a nonzero formal power series. At the end, replace "sequences" by "sequence".
- p. 115, l. 3: In Theorem 4.23, replace "continuity" by "discontinuity". Also, one has to assume that X is complete.
- p.140, Hint to **38**: Replace a_0^2 by a_0^3 .