

ERRATA FOR TOPOLOGY, SECOND EDITION (second and subsequent printings)

- xii, 13 of connectedness and compactness in Chapter 3.
- 107; 2 f maps $[0,1)$ into S^1
- 118; Exercise 9, line 2, J is not empty.
- 143; 1 composite g is ...
- 151; 2* $(a_1, \dots, a_N, 0, 0, \dots)$
- 187; 4* Let A be a subset of X .
- 203; 12 $b < a$. Neither U nor V contains a sub 0 .
- 203; 15 ... U and V not containing a sub 0 , but containing
- 205; 9* if and only if X is T_1 and for every...
- 224; 13 open in X_i for each i .
- 235; 13* Show that if X is Hausdorff
- 237; 8 Assume script \mathcal{A} is a covering of X by basis elements such that
- 251; 7 less than or equal to $1/n$
- 261; 7 replace "paracompact" by "metrizable".
- 262; 8 (x, ϵ_i)
- 263; 1* Throughout, we assume Section 28.
- 266; 8* ρ is a metric;
- 356; 7 Find a ball centered at the origin...
- 417; 11 element of $P(W)$,
- 421; 8 length (at least 3), then
- 425; 10* $(G_1) * (G_2)$
- 445; 10 Exercise 2 should be starred.
- 466; 4 $= (w_0)[y_1] a [y_2] b \dots$
- 481; 1 with $k(h(e_0)) = e_0$.
- 488; 4 $F = p^{-1}(b_0)$.
- 488; 11 of the subset
- 503; 14* either empty or a one- or two- point set!