

Errata for Mendelson's **Introduction to Topology**

p. 1. line 12: 2. Given objects x and y in \mathbf{N} ...

p. 16, line 1: If **(a,b)**...

p. 90: the very first symbol on the page should be $\overline{f^{-1}(F)}$, not $\overline{f^{-1}}(F)$.

p. 94: Lemma 6.4 will be corrected when we get to it.

p. 103: line 8: **classes**, rather than sets, should be the first word of the line:

“ Let X/\sim_f be the collection of equivalence classes... ”

p. 104: Figure 10 is missing an arrow representing the function i .

p. 187: second sentence of the paragraph after Corollary 7.2, should begin with π_f ,
rather than \sim_f