

Correction and comments for the file

<http://math.ucr.edu/~res/math145A-2017/aabNewUpdate15.145A.w20.pdf>

The hint for New Problem 10 has been corrected and a modified file has been posted. In the display following “in X_2 we have” the term on the right should be the three point set $\{-\epsilon, 0, \epsilon\}$. Also, in New Problem 3 the hint seems inadequate for the problem as stated, but if we replace *subbase* with *base* the hint is much better; in this case recall that every nonempty open subset is a union of basic open subsets.

Finally, although every last detail is not given for the new problems, please feel free to contact the teaching assistants or me if you have specific questions about any of the review problems.