Correction to

http://math.ucr.edu/~res/math145A-2016/aabUpdate15.w19.pdf

On page 4, line 3, the correct relation which follows by applying h is that L(h[A]) is contained in h[L(A)]. Since the reverse inclusion was established in the proof of the claim at the beginning of the problem, this implies that the two sets in question are equal (the stated goal).