Correction Notes - Assignment 1

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Task 1

Your solution is entirely correct, well done.
Points: 4/4

Task 2

This execution of the experiment is perfectly fine, no mistakes. I really like that you double-checked your results from **1.1)** with a larger sample size!
Points: 4/4

Task 3

While I like the plots you do provide very much, you are missing the arm selection percentages as required in the task (-1 point). However, learning was successful, as can be seen by checking the moving average.
Points: 3/4

Task 4

The modification to arm 4 is implemented correctly, so is the constant step-size (α). Unfortunately, you did not actually redo the experiment for the adaptive step-size used in the previous task (-1 points). **1.3)** is not the same experiment because arm 4 is not modified after 2000 steps.
Points: 3/4

Task 5

Everything is fine here, apart from the fact that you did not change arm 4 after 2000 steps. I see that the task was a little unclear in this regard, but technically, it was required here, too. Overall, I really enjoyed your solution. The output was clean, and the code compact and legible.
Points: 4/4

Total Points: 18/20 Points