

hist(a c d b a d) = 2 1 2 1 2 2 (✓)  
hist(a b d d a a) = 3 1 2 2 3 3 (✓)

hist(a c d b a d) = 2 1 1 1 2 2 (✗)  
hist(a b d d a a) = 2 1 2 2 2 2 (✗)

- Repair Trajectory
- Buggy Program
- Repaired Program

Correctness Loss

10.8  
9.6  
8.4  
7.2  
6.0  
4.8  
3.6  
2.4  
1.2  
0.0

hist(a c d b a d) = 2 1 2 1 2 2 (✓)  
hist(a b d d a a) = 3 1 2 2 3 3 (✓)

hist(a c d b a d) = 6 6 6 6 6 6 (✗)  
hist(a b d d a a) = 6 6 6 6 6 6 (✗)