

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 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 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 4 6 3 2 6 (✗)  
hist(a b d d a a) = 3 4 6 6 3 3 (✗)

— Repair Trajectory  
✗ Buggy Program  
● Repaired Program

Correctness Loss

2.4  
2.1  
1.8  
1.5  
1.2  
0.9  
0.6  
0.3  
0.0

