

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

