

hist(a c b a c a) = 3 2 1 3 2 3 (✓)
hist(d c b c a b) = 1 2 2 2 1 2 (✓)
hist(b c d c c c) = 1 4 1 4 4 5 (✗)

hist(a c b a c a) = 3 2 1 3 2 3 (✓)
hist(d c b c a b) = 2 3 2 3 1 2 (✗)
hist(b c d c c c) = 1 4 3 4 4 4 (✗)

hist(a c b a c a) = 3 2 1 3 2 3 (✓)
hist(d c b c a b) = 1 2 2 2 1 2 (✓)
hist(b c d c c c) = 1 4 1 4 4 4 (✓)

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

— Repair Trajectory
✗ Buggy Program
● Repaired Program

Correctness Loss

14.4
12.8
11.2
9.6
8.0
6.4
4.8
3.2
1.6
0.0