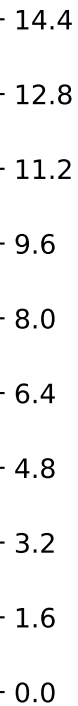


hist(c a c b a b) = 2 2 2 2 2 2 (✓)
hist(d c b c a b) = 1 2 2 2 1 2 (✓)
hist(a c b a c a) = 3 2 1 3 2 3 (✓)

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

- Repair Trajectory
- Buggy Program
- Repaired Program

Correctness Loss



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

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