

sort(3 3 5 1 2 2) = 1 2 2 3 3 5 (✓)  
sort(4 5 6 1 3 2) = 1 2 3 4 5 6 (✓)

sort(3 3 5 1 2 2) = 3 2 3 2  
sort(4 5 6 1 3 2) = 1 4 1 1

— Repair Trajectory  
✖ 2 Buggy Program  
● 1 Repaired Program

Correctness Loss

9.0

7.5

6.0

4.5

3.0

1.5

0.0

sort(3 3 5 1 2 2) = 1 2 2 3 3 5 (✓)  
sort(4 5 6 1 3 2) = 1 2 3 4 5 6 (✓)

sort(3 3 5 1 2 2) = 1 2 3 3 3 5 (✗)  
sort(4 5 6 1 3 2) = 1 2 4 3 4 6 (✗)