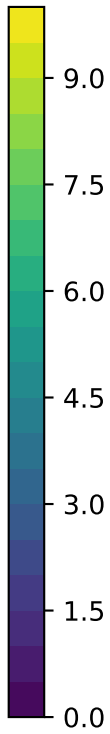


sort(3 3 5 1 2 2) = 1 2 2 3 3 5 (✓)
sort(4 5 6 1 3 2) = 1 2 3 4 5 6 (✓)
sort(2 1 4 2 5 1) = 1 1 2 2 5 5 (✗)

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

- Repair Trajectory
- Buggy Program
- Repaired Program

Correctness Loss



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(2 1 4 2 5 1) = 1 1 2 2 4 5 (✓)

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

