

# COMPARISON BETWEEN BEST MUTATIONS & CROSSEOVERS

Tournament\_sel

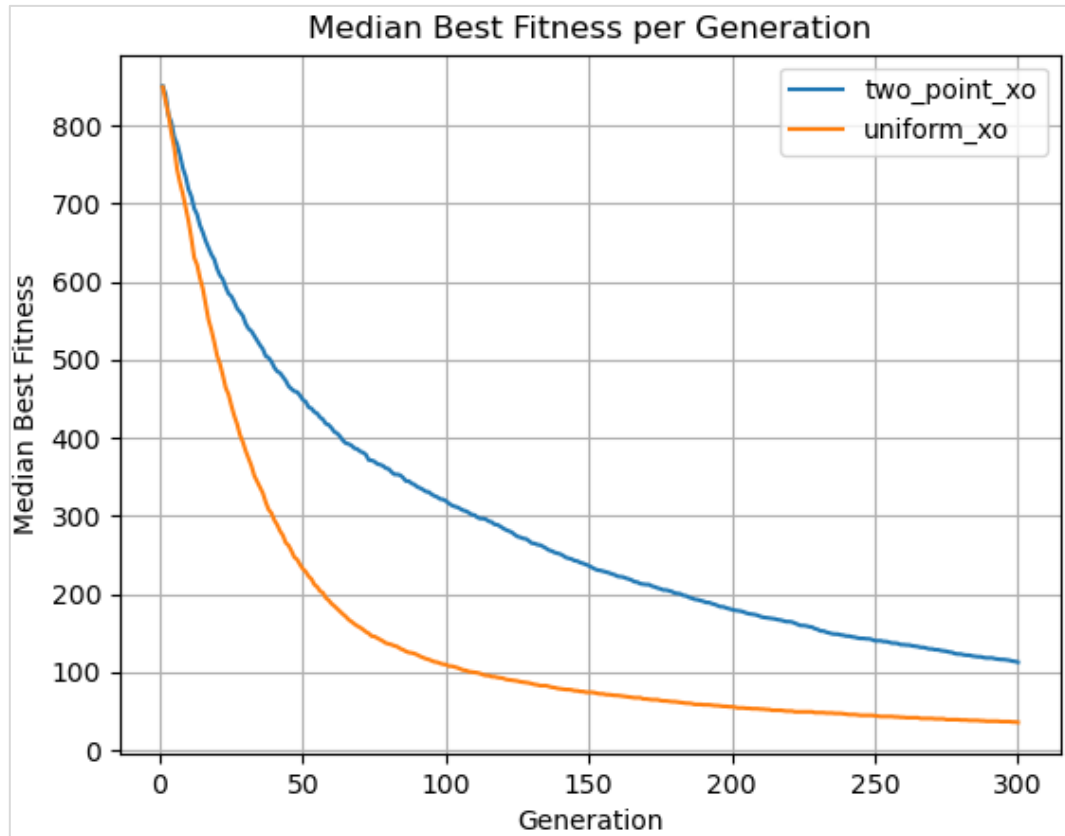
Pop=500

Gens=300

10 runs

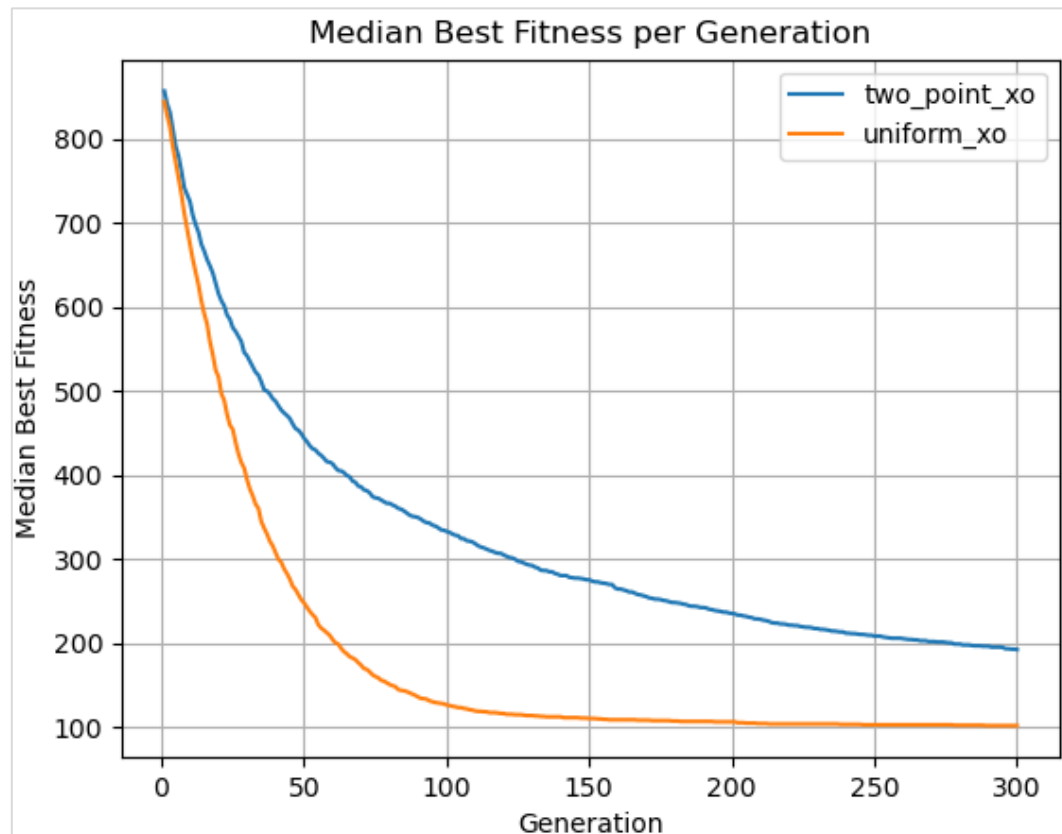
swap\_mutation

bf= 33

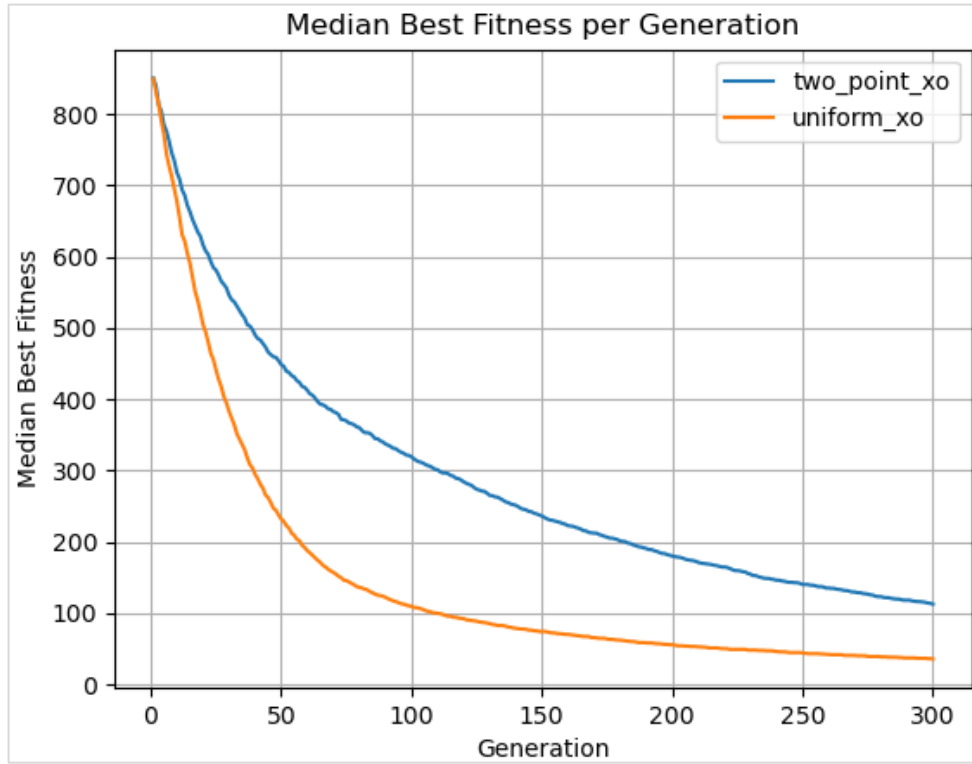


random\_reseting

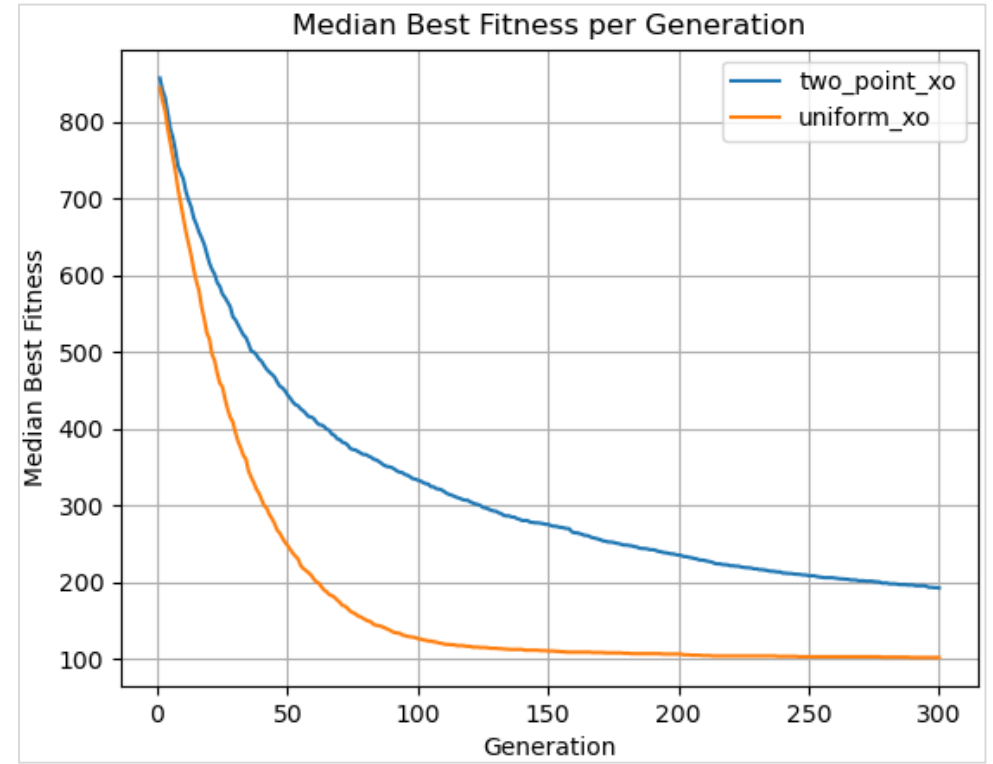
bf= 88



swap\_mutation

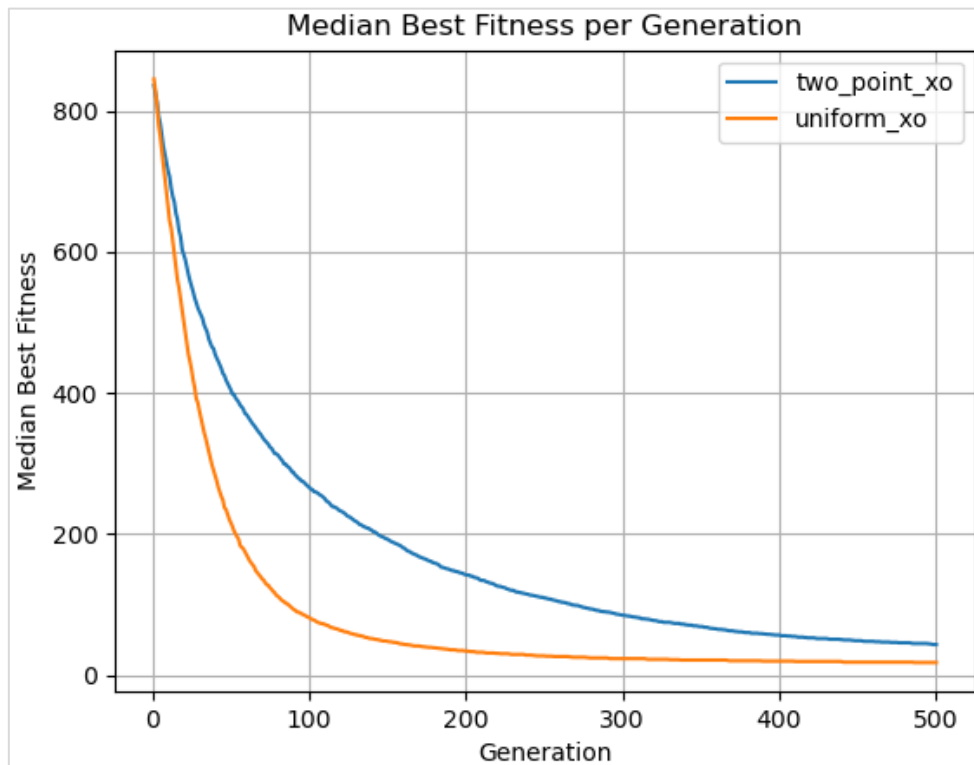


random\_reseting



## CURIOSITY STUFF

Tournament Swap\_Mutation Pop=1000 Gens=500 10runs



Run #1, Generation #500: Best Fitness: 15, Time: 235.95 seconds

Run #2, Generation #500: Best Fitness: 44, Time: 186.78 seconds

Run #2, Generation #500: Best Fitness: 19, Time: 234.15 seconds

Run #3, Generation #500: Best Fitness: 39, Time: 166.84 seconds

Run #4, Generation #500: Best Fitness: 38, Time: 150.98 seconds

Run #3, Generation #500: Best Fitness: 19, Time: 208.66 seconds

Run #5, Generation #500: Best Fitness: 42, Time: 211.25 seconds

Run #4, Generation #500: Best Fitness: 18, Time: 306.29 seconds

Run #6, Generation #500: Best Fitness: 44, Time: 204.97 seconds

Run #5, Generation #500: Best Fitness: 18, Time: 221.16 seconds

Run #7, Generation #500: Best Fitness: 41, Time: 177.05 seconds

Run #8, Generation #500: Best Fitness: 46, Time: 173.45 seconds

Run #6, Generation #500: Best Fitness: 17, Time: 246.61 seconds

Run #9, Generation #500: Best Fitness: 45, Time: 164.2 seconds

Run #7, Generation #500: Best Fitness: 16, Time: 225.95 seconds

Run #10, Generation #500: Best Fitness: 43, Time: 185.16 seconds

Run #8, Generation #500: Best Fitness: 18, Time: 265.76 seconds

Run #9, Generation #500: Best Fitness: 17, Time: 278.11 seconds

Run #10, Generation #500: Best Fitness: 14, Time: 272.43 seconds