Perfect Solutions Found – Constant Evaluations

Figure columns: Smallest, Median, For Loop Index, Grade

Y-axis: Subsampling Level (None, 50%, 25%, 10%, 5%)

X-axis: Percentage of Runs that Found Perfect Solutions

Smallest
- None: 0.616
- 50%: 0.700, 0.740, 0.820 *
- 25%: 0.280 *, 0.820 *, 0.760
- 10%: 0.200 *, 0.960 *, 0.920 *
- 5%: 0.060 *, 1.000 *, 0.960 *

Median
- None: 0.660
- 50%: 0.720, 0.780, 0.700
- 25%: 0.380 *, 0.860 *, 0.820
- 10%: 0.100 *, 0.940 *, 0.900 *
- 5%: 0.000 *, 0.960 *, 0.920 *

For Loop Index
- None: 0.436
- 50%: 0.580, 0.560, 0.580
- 25%: 0.660, 0.600, 0.600
- 10%: 0.680 *, 0.800 *, 0.660
- 5%: 0.460, 0.880 *, 0.800 *

Grade
- None: 0.276
- 50%: 0.460 *, 0.720 *, 0.720 *
- 25%: 0.580 *, 0.880 *, 0.820 *
- 10%: 0.060 *, 0.940 *, 0.920 *
- 5%: 0.020 *, 0.960 *, 1.000 *

Lexicase Selection Variant: Standard, Reduced, Down–sampled, Cohort