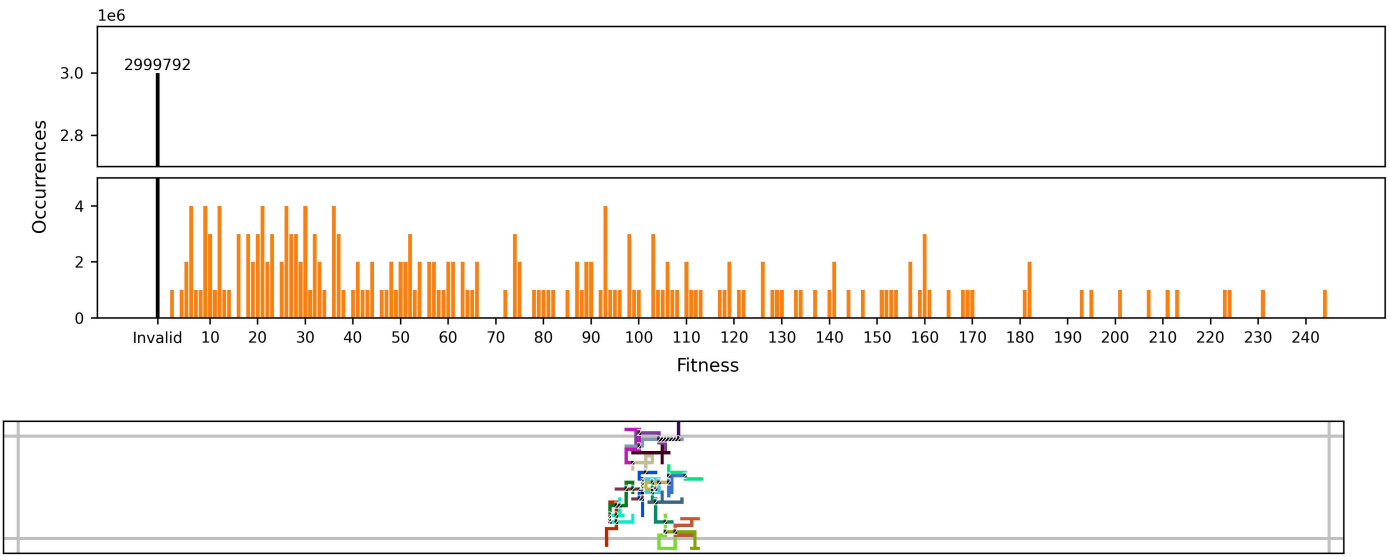
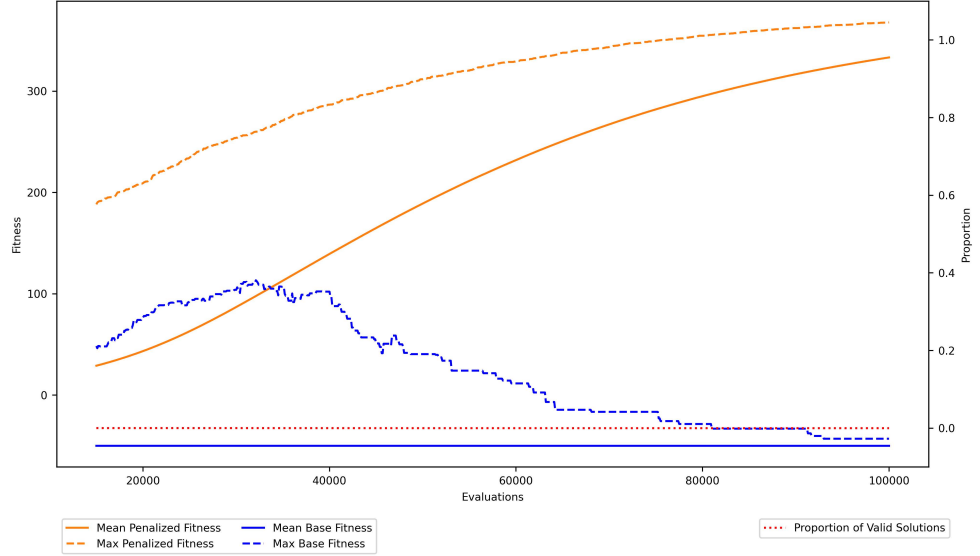


Distribution of Base Fitnesses Over 30 EA Runs (Green)



Various Metrics Averaged Across 30 EA Runs (Green)



Parameters

Run	mu	num_children	mutation_rate	parent_selection_kwargs	survival_selection_kwargs
1	10000	500	0.001	3	3
2	10000	500	0.001	3	3
3	99000	5000	0.001	5	5
4	15000	100	0.001	5	5
5	15000	100	0.001	5	10
6	15000	100	0.001	5	1
7	15000	100	0.001	10	1

Statistical Analysis

```
Number of samples: 30
data/1c/green/best_per_run.txt mean: 367.8783854166667
data/1c/green/best_per_run.txt stdv: 2.9123207845965626
data/1b/easy_green/best_per_run.txt mean: 26.933333333333334
data/1b/easy_green/best_per_run.txt stdv: 1.6801751413906607
p-value: 2.588852977635439e-90
```