

# 1 3 3 Mumford1 GA Mutations 20210718 131331

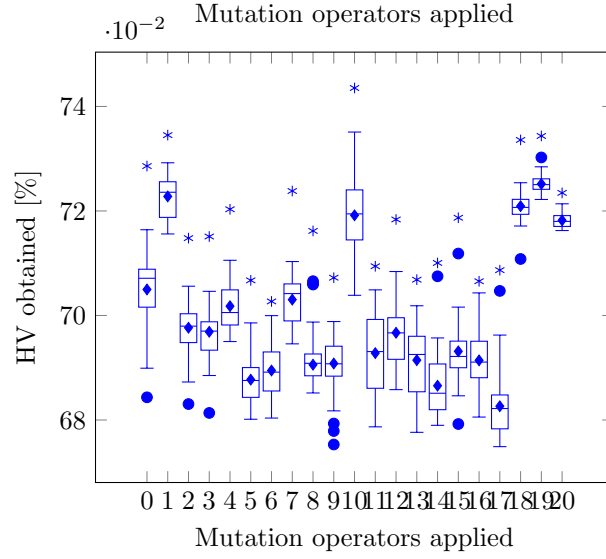


Table 1: Legend for the boxplot.

| Index | Name                      |
|-------|---------------------------|
| 0     | [Intertwine_two]          |
| 1     | [Add_vertex]              |
| 2     | [Delete_vertex]           |
| 3     | [Invert_path_vertices]    |
| 4     | [Insert_inside_vertex]    |
| 5     | [Delete_inside_vertex]    |
| 6     | [Relocate_inside_vertex]  |
| 7     | [Replace_inside_vertex]   |
| 8     | [Donate_between_routes]   |
| 9     | [Swap_between_routes]     |
| 10    | [Merge_terminals]         |
| 11    | [Repl_low_dem_route]      |
| 12    | [Rem_low_dem_terminal]    |
| 13    | [Rem_lrg_cost_terminal]   |
| 14    | [Repl_subsets]            |
| 15    | [Trim_one_terminal_cb]    |
| 16    | [Trim_one_path_random_cb] |
| 17    | [Trim_routes_random_cb]   |
| 18    | [Grow_one_terminal_cb]    |
| 19    | [Grow_one_path_random_cb] |
| 20    | [Grow_routes_random_cb]   |