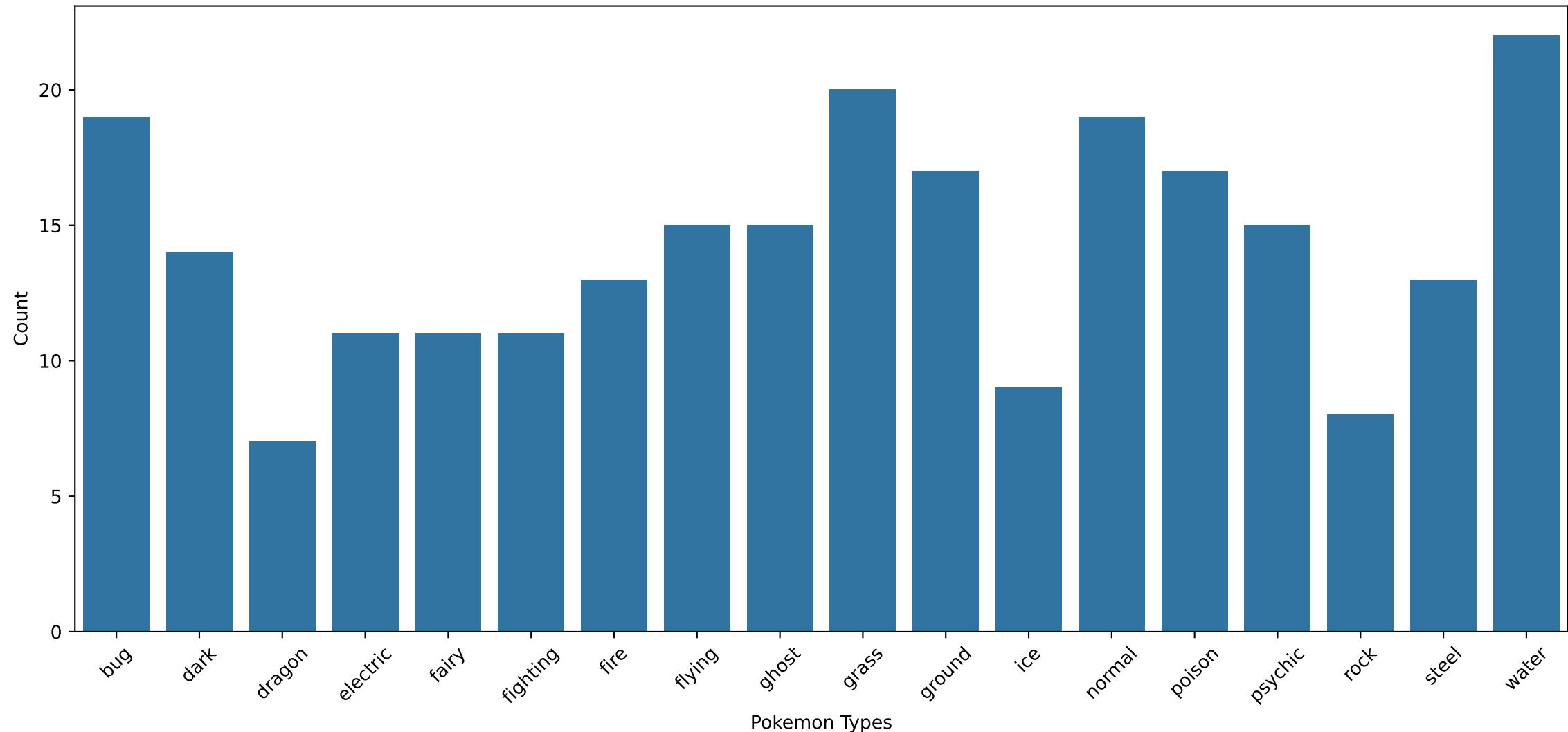


SA with different hyperparameters

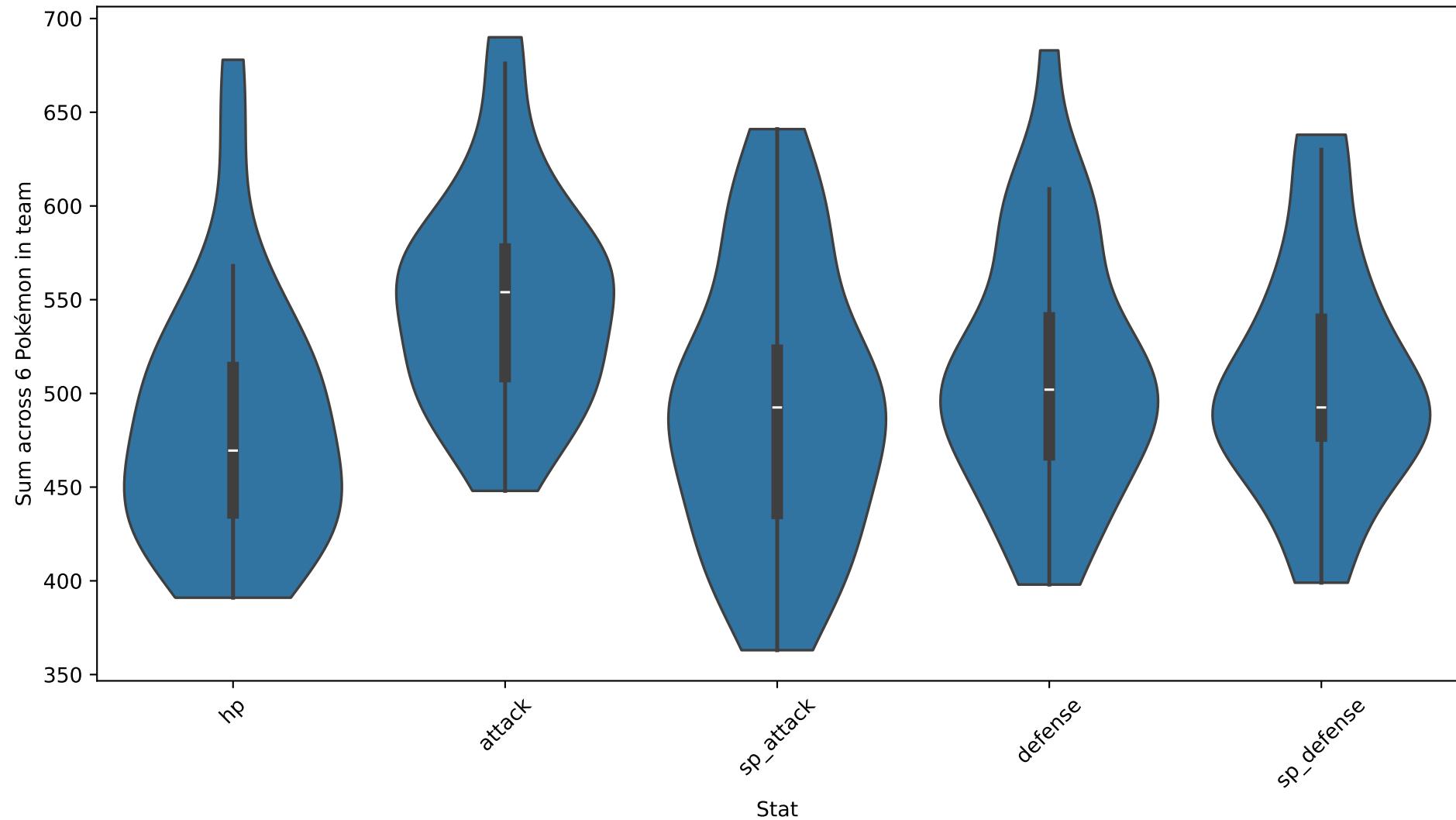
Setup

- opponents_limit = 30
- runs = 8
- budget = 100
- SA: initial_temperature = 0.1, cooling = 0.8
- restarts = 0
- patience = 50
- legendaries = False
- neighbor_replacements = 2
- iters_per_temp = 4

Distribution of Opponent Teams Typing



Opponents: distribution of team stat sums



SA experiment

| run | solver | fitness | stats_sum | pokemons |
|-----|--------|---------|-----------|--|
| 0 | SA | 0.4087 | 2350 | Salamence Abomasnow Tyranitar Wobbuffet Excadrill Arcanine |
| 1 | SA | 0.3313 | 1896 | Blissey Wobbuffet Gyarados Passimian Arcanine Rampardos |
| 2 | SA | 0.2749 | 2010 | Excadrill Skuntank Reuniclus Crabominable Snorlax Electivire |
| 3 | SA | 0.2777 | 2086 | Avalugg Tangrowth Musharna Hippowdon Braviary Lanturn |
| 4 | SA | 0.4109 | 2291 | Feraligatr Eelektross Tyranitar Dragalge Glalie Blissey |
| 5 | SA | 0.3387 | 1954 | Clefable Nidoqueen Altaria Aurorus Wobbuffet Vaporeon |
| 6 | SA | 0.4146 | 1892 | Jellicent Garchomp Mandibuzz Wobbuffet Blissey Gogoat |
| 7 | SA | 0.2932 | 2265 | Politoed Donphan Dragonite Reuniclus Slaking Cradily |

SA: summary stats

| solver | mean | median | std | min | max | count |
|--------|--------|--------|--------|--------|--------|-------|
| SA | 0.3438 | 0.335 | 0.0605 | 0.2749 | 0.4146 | 8 |