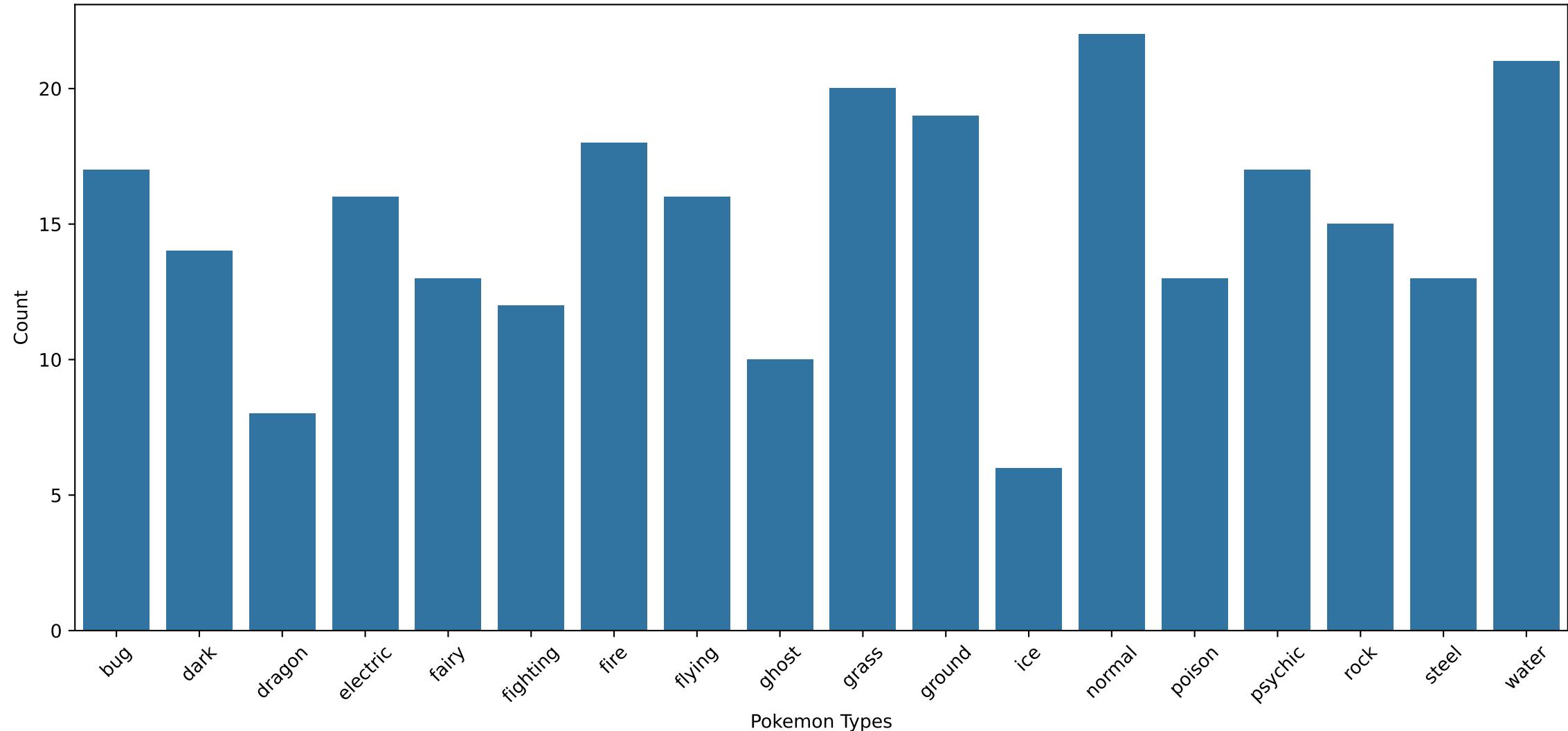


SA with different hyperparameters

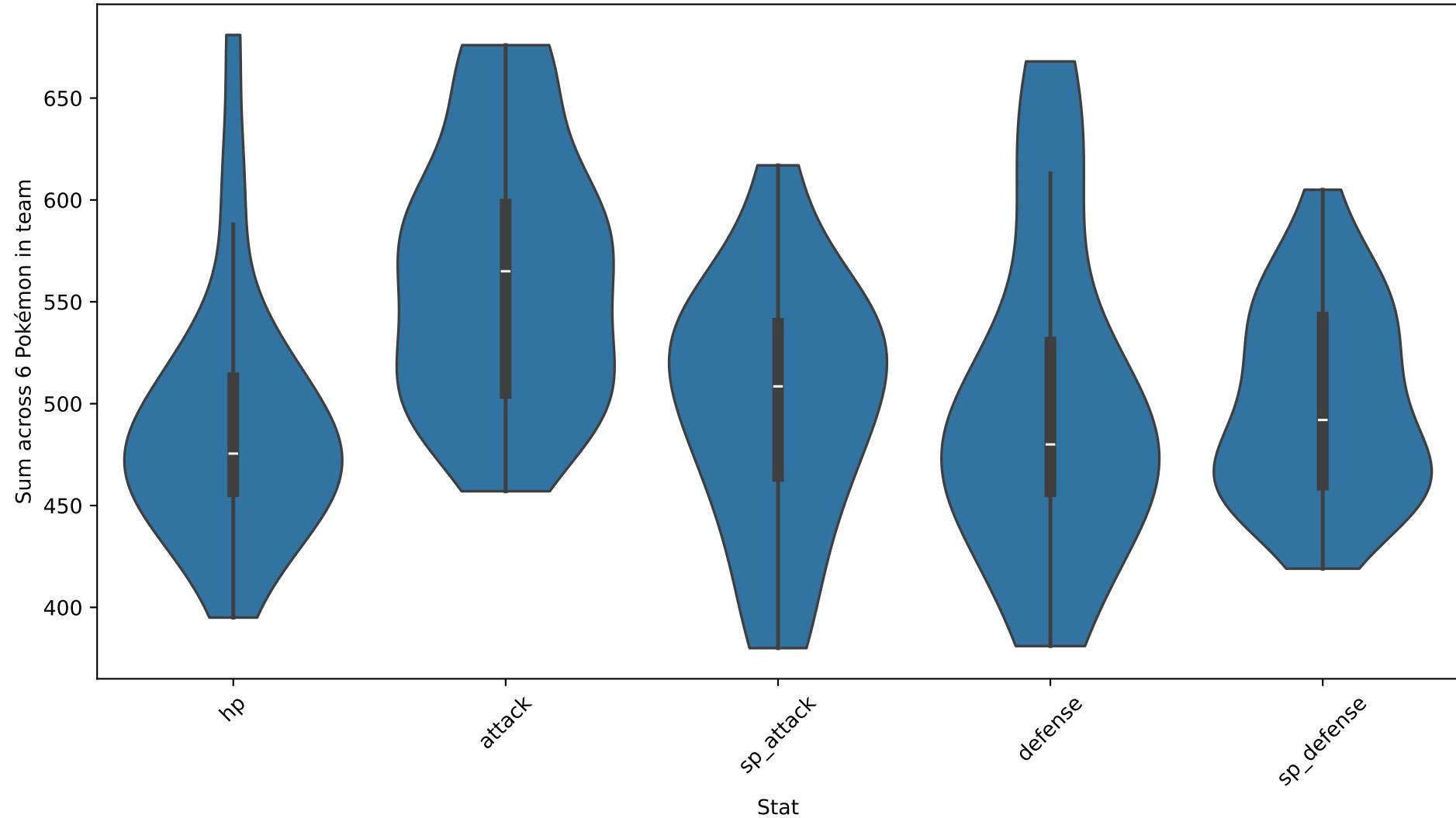
## Setup

- opponents\_limit = 30
- runs = 8
- budget = 100
- SA: initial\_temperature = 0.1, cooling = 0.9
- restarts = 0
- patience = 50
- legendaries = False
- neighbor\_replacements = 1
- 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	0.242	2284	Vaporeon Silvally Crabominable Sylveon Cradily Garchomp
1	SA	0.3494	2054	Snorlax Reuniclus Amoonguss Gastrodon Dragonite Hariyama
2	SA	0.2896	2110	Aurorus Mudsdale Clefable Dragonite Exploud Vaporeon
3	SA	0.3253	2074	Hippowdon Amoonguss Mandibuzz Aurorus Audino Aromatisse
4	SA	0.2553	2025	Gigalith Bewear Wobbuffet Charizard Skuntank Sylveon
5	SA	0.1459	2383	Zoroark Slowbro Heatmor Aggron Torterra Ursaring
6	SA	0.3705	2306	Wobbuffet Blaziken Tyranitar Mamoswine Scizor Snorlax
7	SA	0.3431	2396	Kommo-o Amoonguss Tyranitar Aromatisse Walrein Slaking

## SA: summary stats

solver	mean	median	std	min	max	count
SA	0.2901	0.3074	0.074	0.1459	0.3705	8