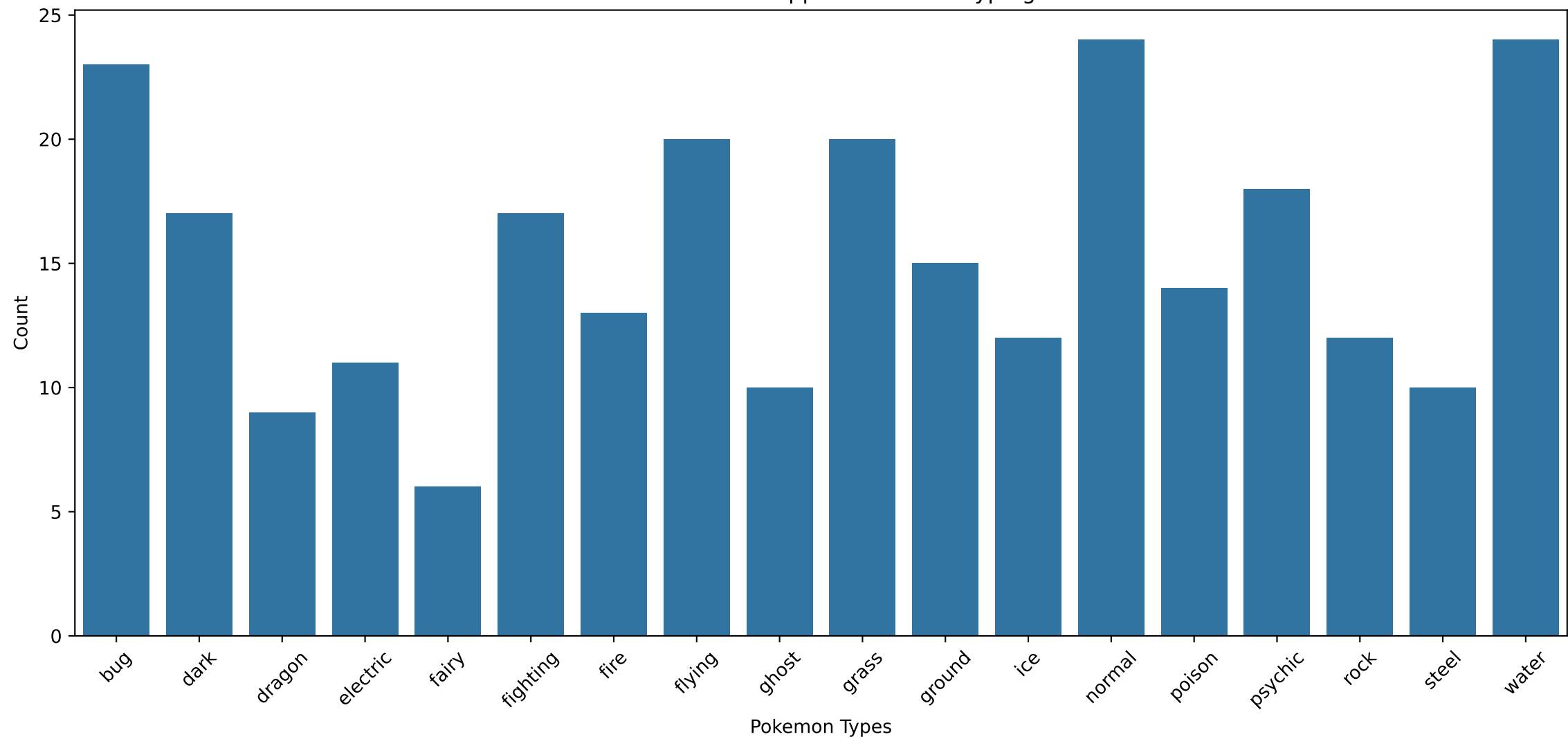


SA with different hyperparameters

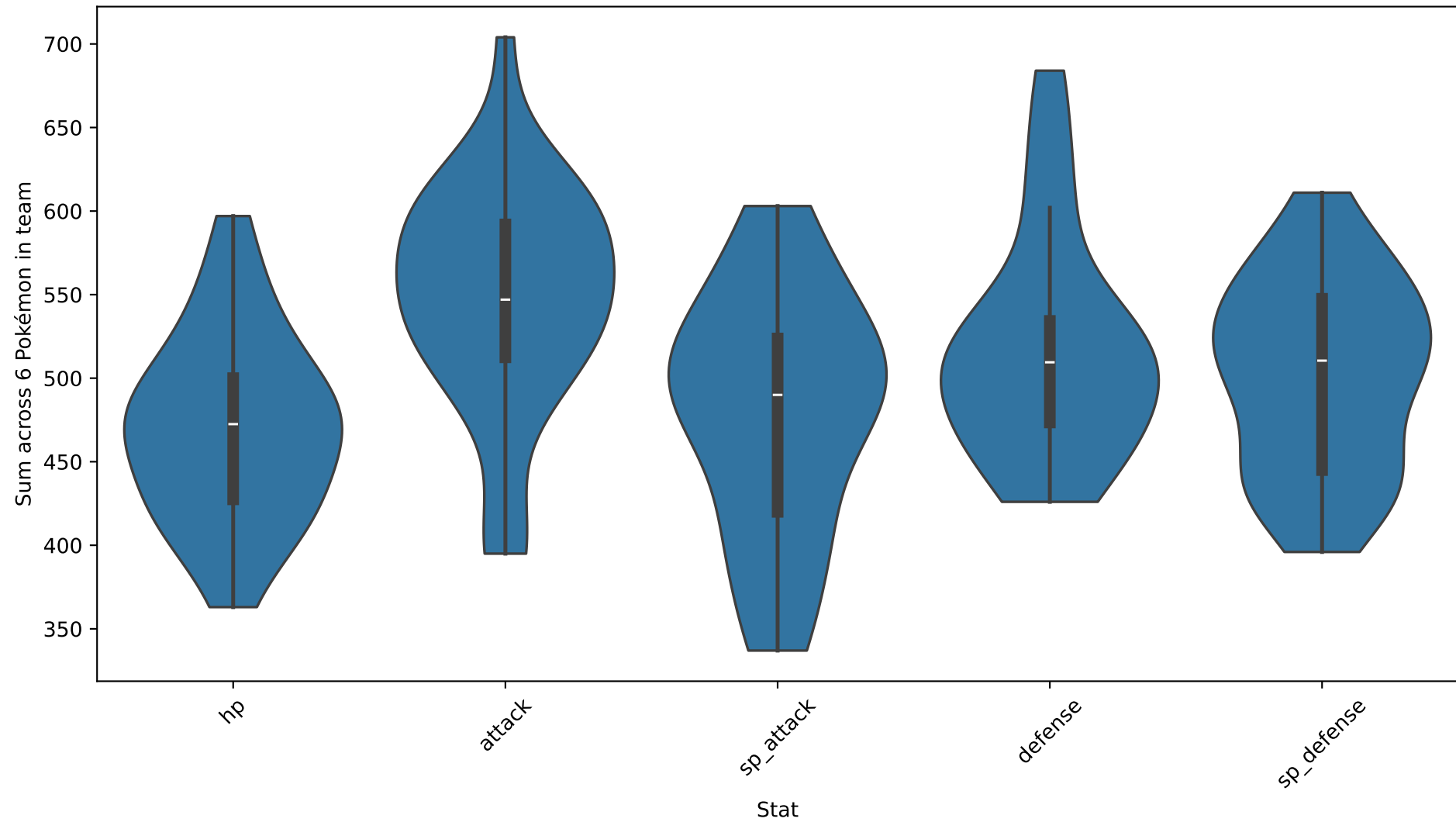
## Setup

- opponents\_limit = 30
- runs = 8
- budget = 100
- SA: initial\_temperature = 0.1, cooling = 0.9
- restarts = 0
- patience = 50
- legendaries = False
- neighbor\_replacements = 3
- 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	0.4266	2149	Abomasnow Golem Blissey Gallade Umbreon Azumarill
1	SA	0.3668	2105	Gengar Tropius Lapras Gallade Arcanine Blissey
2	SA	0.2724	2170	Aurorus Stunfisk Chimecho Venusaur Emboar Haxorus
3	SA	0.2484	2155	Aromatisse Slowking Emboar Snorlax Archeops Luxray
4	SA	0.3416	2242	Rhyperior Slaking Vileplume Musharna Electivire Scrafty
5	SA	0.1959	2080	Wobbuffet Pinsir Omastar Dragonite Garbodor Infernape
6	SA	0.3816	2105	Slaking Tangrowth Pachirisu Gallade Aurorus Wailord
7	SA	0.3596	1916	Excadrill Musharna Electivire Mantine Heatmor Blissey

## SA: summary stats

solver	mean	median	std	min	max	count
SA	0.3241	0.3506	0.0775	0.1959	0.4266	8