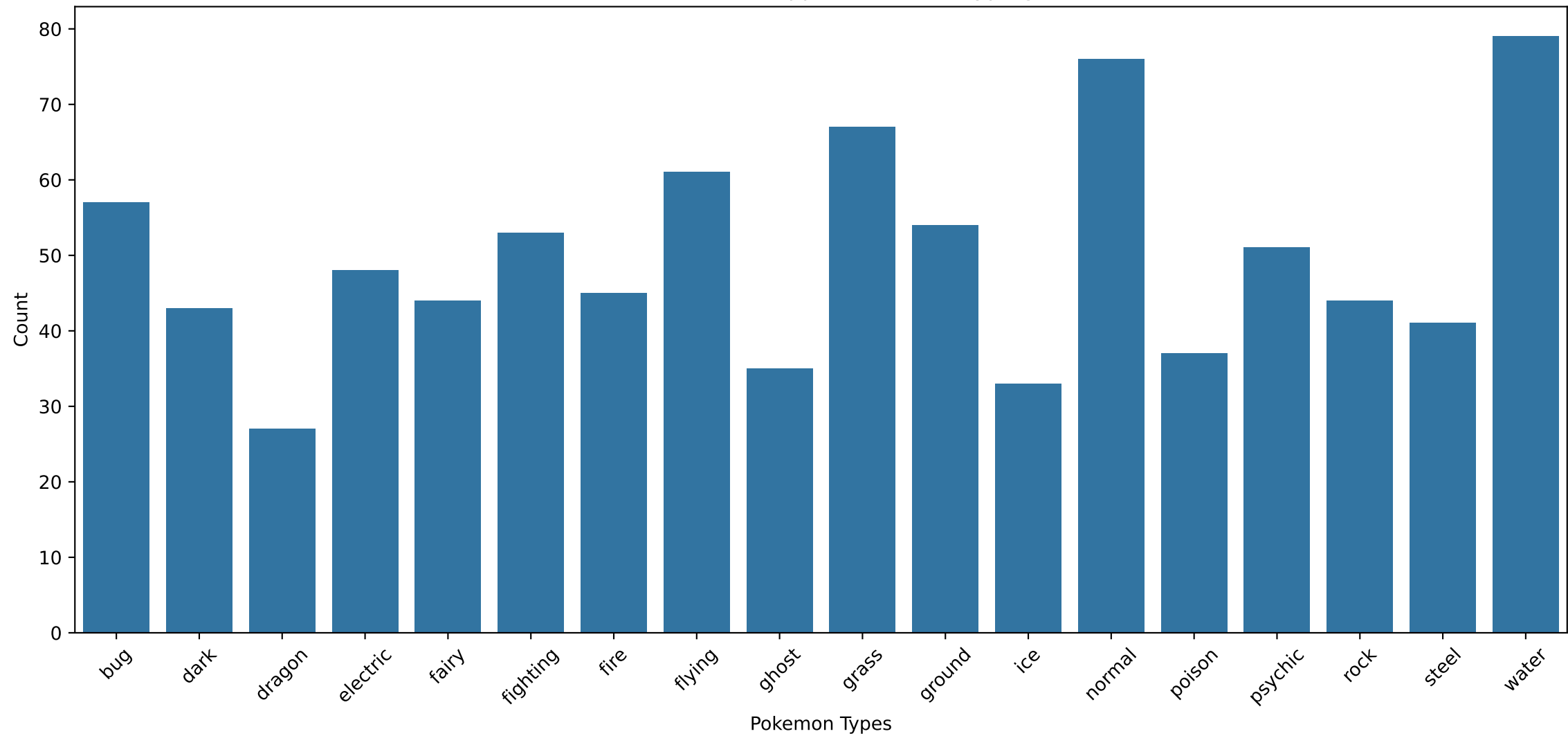


Evolutionary Algorithm - Mutation Rate Experiment

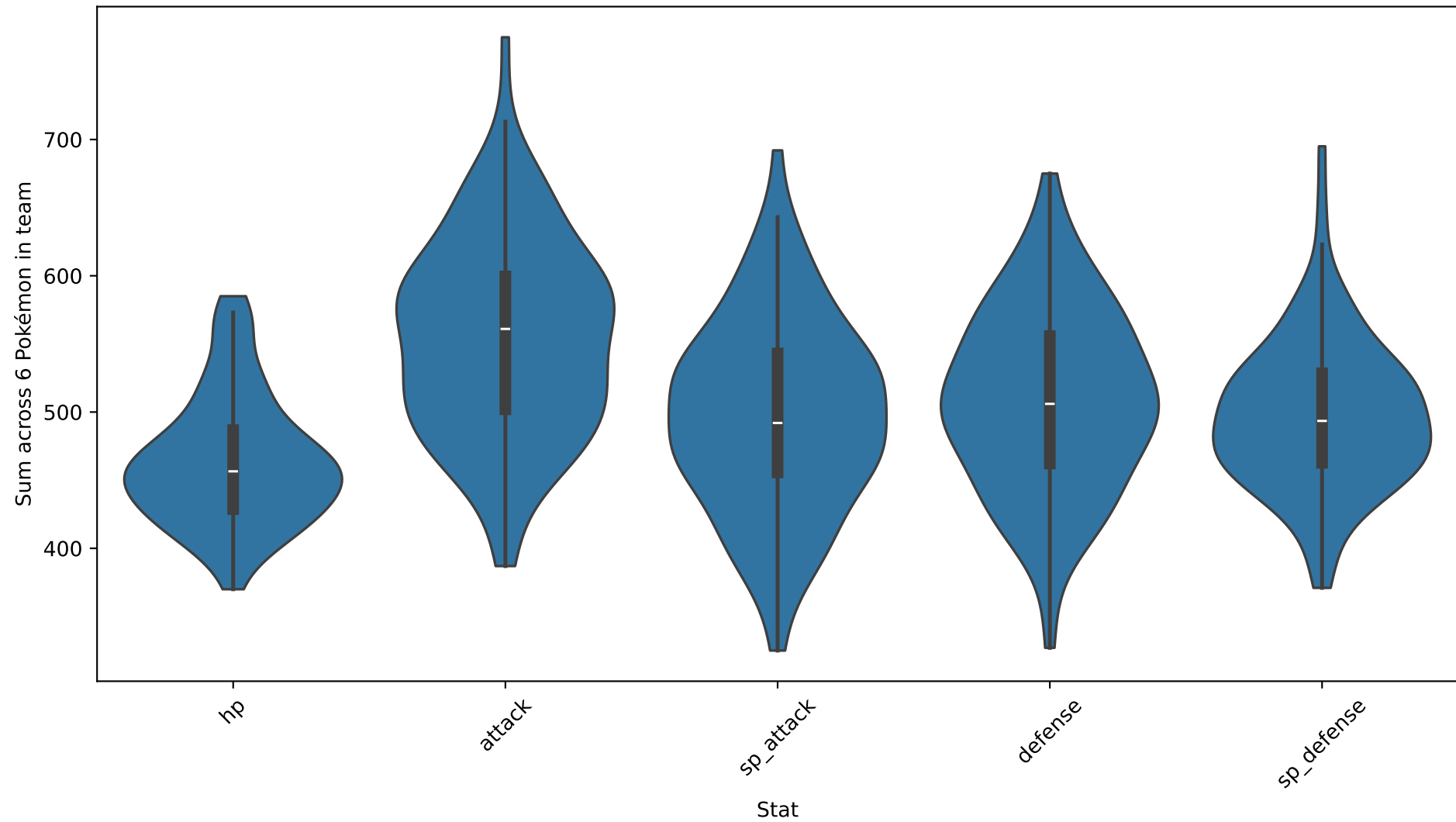
Setup:

- Population size: 5
- Generations: 20
- Mutation rate: 0.9
- Elite size: 1
- Tournament size: 3

Distribution of Opponent Teams Typing



Opponents: distribution of team stat sums



EA - Results of individual runs

run	solver	elite_size	fitness	stats_sum	pokemons
0	EA	1	0.389249617151608	2205	PokemonTeam(size=6, names=['Gogoat', 'Blaziken', 'Rhyperior', 'Reuniclus', 'Lapras', 'Bouffalant'])
1	EA	1	0.38270976616231084	1977	PokemonTeam(size=6, names=['Tangrowth', 'Solrock', 'Politoed', 'Swalot', 'Hydreigon', 'Blissey'])
2	EA	1	0.3915076923076923	2209	PokemonTeam(size=6, names=['Rhyperior', 'Slaking', 'Skuntank', 'Gyarados', 'Granbull', 'Crabominable'])
3	EA	1	0.47253317249698434	2143	PokemonTeam(size=6, names=['Garchomp', 'Alomomola', 'Hawlucha', 'Tyranitar', 'Blissey', 'Gogoat'])
4	EA	1	0.4202005730659025	2068	PokemonTeam(size=6, names=['Toxicroak', 'Gyarados', 'Garchomp', 'Blissey', 'Grumpig', 'Kricketune'])
5	EA	1	0.41026206896551726	2088	PokemonTeam(size=6, names=['Granbull', 'Metagross', 'Victreebel', 'Mamoswine', 'Emboar', 'Blissey'])

EA - Summary statistics

solver	mean	median	std	min	max	count
EA	0.411077	0.400885	0.033241	0.38271	0.472533	6