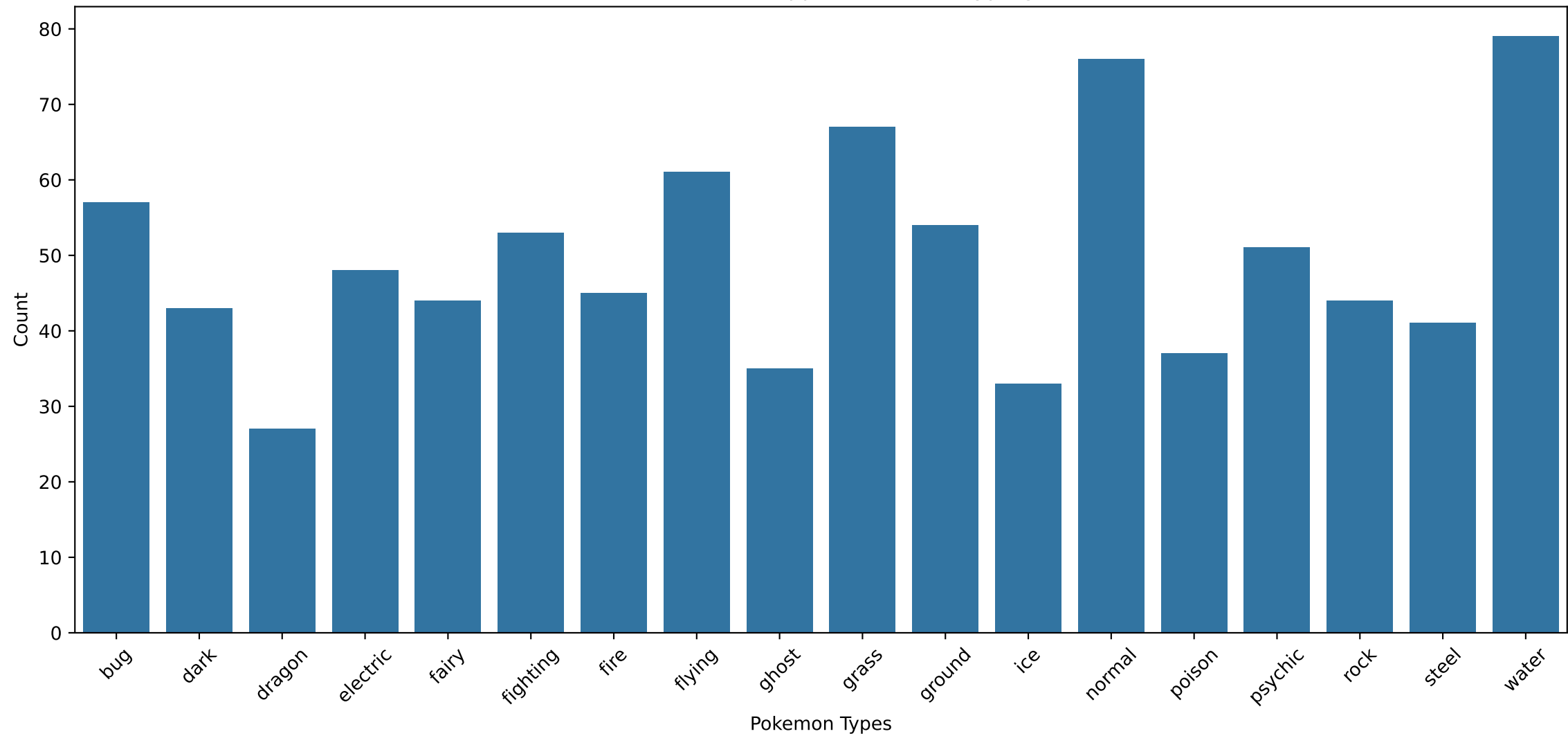


Evolutionary Algorithm - Mutation Rate Experiment

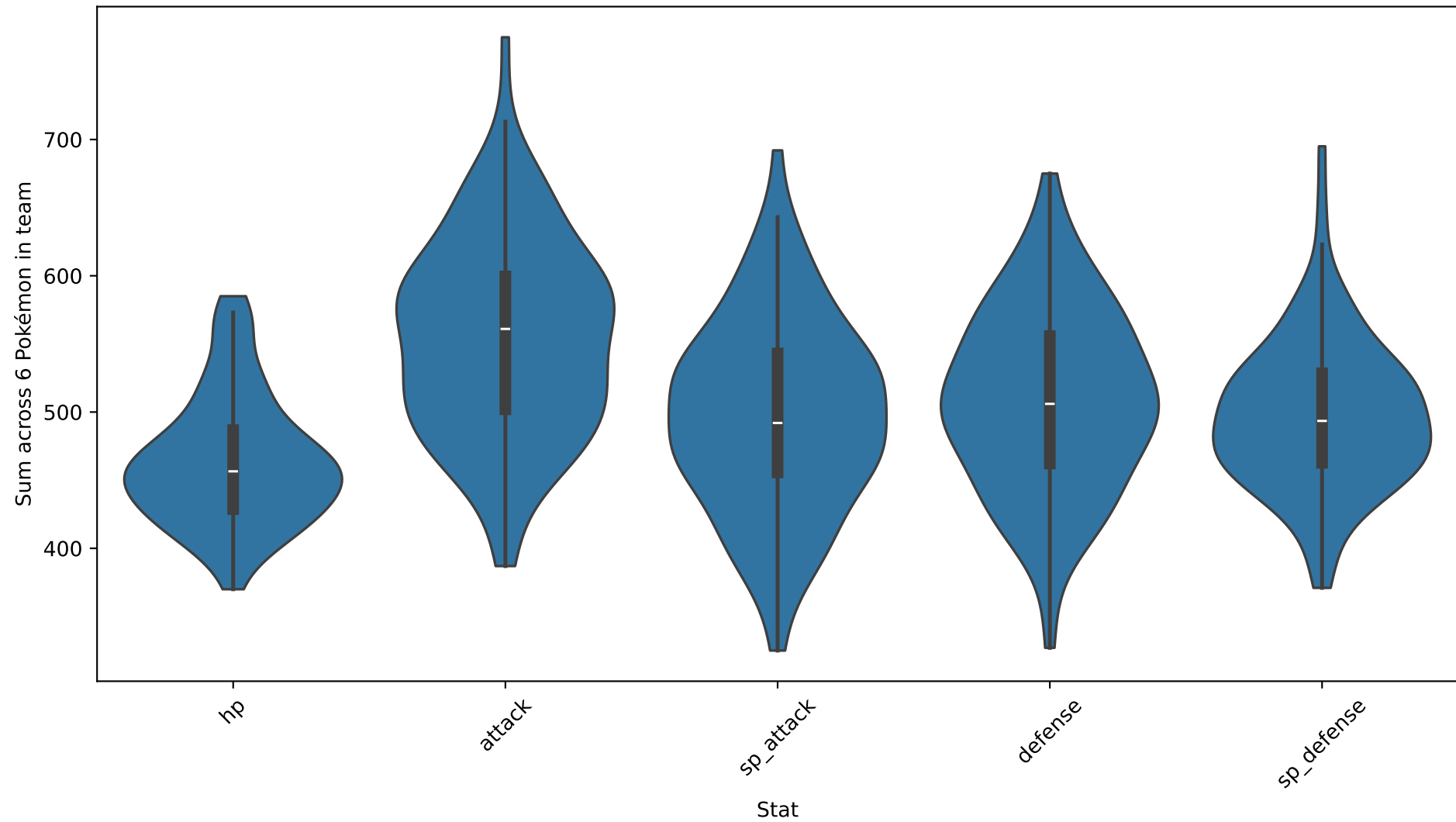
Setup:

- Population size: 5
- Generations: 20
- Mutation rate: 0.7
- 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	0.2695757575757576	1980	PokemonTeam(size=6, names=['Hippowdon', 'Lickilicky', 'Alomomola', 'Swalot', 'Crabominable', 'Meganium'])
1	EA	1	0.39727659574468077	2011	PokemonTeam(size=6, names=['Gogoat', 'Arcanine', 'Absol', 'Machamp', 'Blissey', 'Slurpuff'])
2	EA	1	0.2457820738137083	2147	PokemonTeam(size=6, names=['Excadrill', 'Blastoise', 'Lickilicky', 'Comfey', 'Conkeldurr', 'Amoonguss'])
3	EA	1	0.3347519582245431	1992	PokemonTeam(size=6, names=['Blissey', 'Arcanine', 'Wailord', 'Forretress', 'Aromatisse', 'Kommo-o'])
4	EA	1	0.3488286969253295	1950	PokemonTeam(size=6, names=['Blissey', 'Gigalith', 'Mamoswine', 'Tsareena', 'Skuntank', 'Durant'])
5	EA	1	0.40704581358609787	2381	PokemonTeam(size=6, names=['Tyranitar', 'Slaking', 'Vanilluxe', 'Musharna', 'Gastrodon', 'Eelektross'])

EA - Summary statistics

solver	mean	median	std	min	max	count
EA	0.333877	0.34179	0.065564	0.245782	0.407046	6