DAMAGE CALCULATOR:

Calculate the damage that the opposing Pokemon can do to your Pokemon.

Calculate the damage that your pokemon can do to opposing pokemon

List potential moves of your opponents pokemon

LATER GOALS

Toggle Modifiers

Dynamax Damage

Calculate Win conditions

RESOURCES

https://github.com/smogon/damage-calc

https://github.com/smogon/pokemon-showdown

Line 2369 generates a team in pokemon showdown

https://github.com/Simone-Alghisi/pareto-epsilon-greedy-RL

Data Needed Per your Poke:

Name (+forme)

Stats (+modifiers)

Ability

Item

Level

Moves

Status

Data Needed per your opponents Poke:

Name (+forme)

Stats (+modifiers)

Ability

Item

Level

Moves

Status

Other Data Needed:

Terrain

Weather

Aura

stage hazards

lightscreen/reflect/aurora veil

Leech Seed