1. While I have not yet reached an average of 50,000+ points for a strategy, my current maximum is 35288 points. This took 15 generations and about an hour.
2. [-0.45568111882105067, -0.13324310990155874, -0.4555482128264561, 0.15160756520094798, 0.25351168018674364, -0.17139951190197655, 0.15059937346594487]

While I expected negative values for coefficients a, b, c, and f, as well as a positive value for e, I wasn’t expecting negative values for d and g. I thought it was intuitive to want less deep and a smaller number of wells for any board state. I also assumed there would be a larger importance for coefficient e but was proven wrong. That might have to do the AI looking at more long-term board states in order to get more points.

1. I did like this assignment! It was simple to figure out after I finished debugging it and it’s actually really exciting to see the average points of generations of strategies go up. The times where you get a particularly high value is particularly exciting!







