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IGME 560

Homework 5

A picture containing screenshot, rectangle, colorfulness, square

Description automatically generated

Moments before Trained Model slaughters Naïve Model.

A picture containing screenshot, rectangle, colorfulness, pattern

Description automatically generated

Bruh

A screenshot of a computer

Description automatically generated

We’re getting pretty good at building towers at 55 games in. 42/55.

A screenshot of a game

Description automatically generated with medium confidence

And then MCTS still loses to the oldest trick in the book 🤦

A screenshot of a game

Description automatically generatedBut still smarter than the naïve model I guess.

A screenshot of a computer

Description automatically generated with medium confidence

Overall, I ended at 48/62 or approximately 77.4% winrate against the purely naïve model. I’ll chalk that up to variance since you mentioned that it would win in the ballpark of 65 to 75%. The funny thing is, the trained model was absolutely crushing the naïve model, winning the first 14 in a row. It averaged out as I approached 25, when the naïve model actually just dunked on the trained model, 4 times in a row, again due to variance.