

Collection of Data on AI Progress as of 2022

Model Specs

Domains

Hardware

Software

Scaling

Money

Forecasting

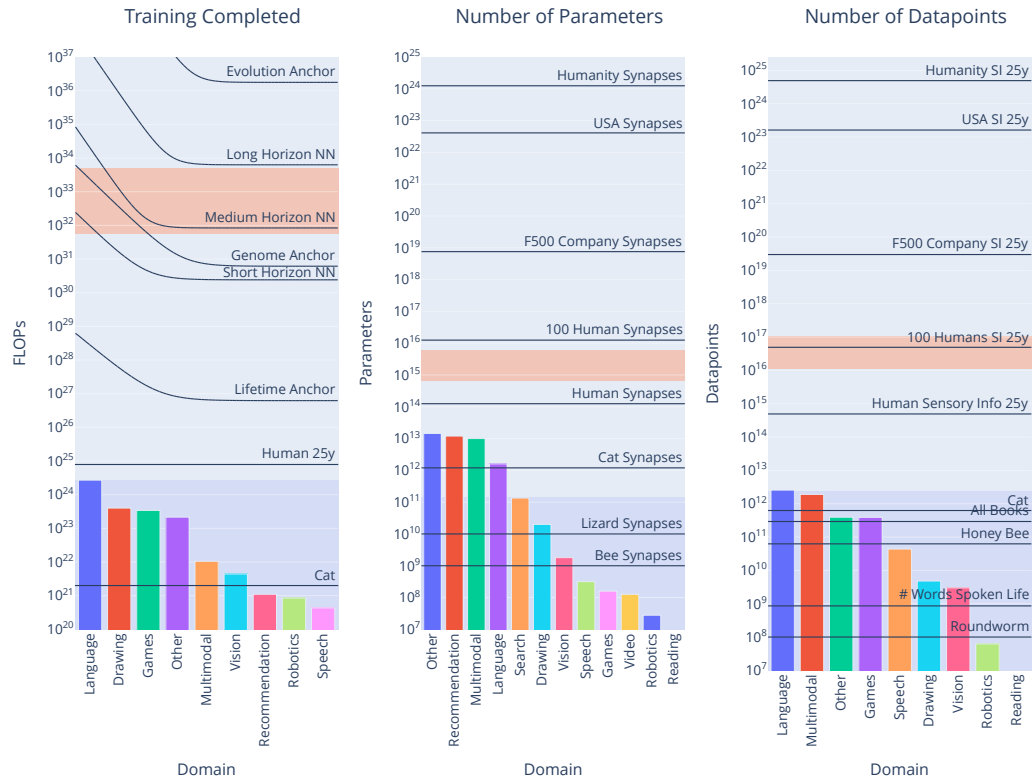
Predictions

Academia Data

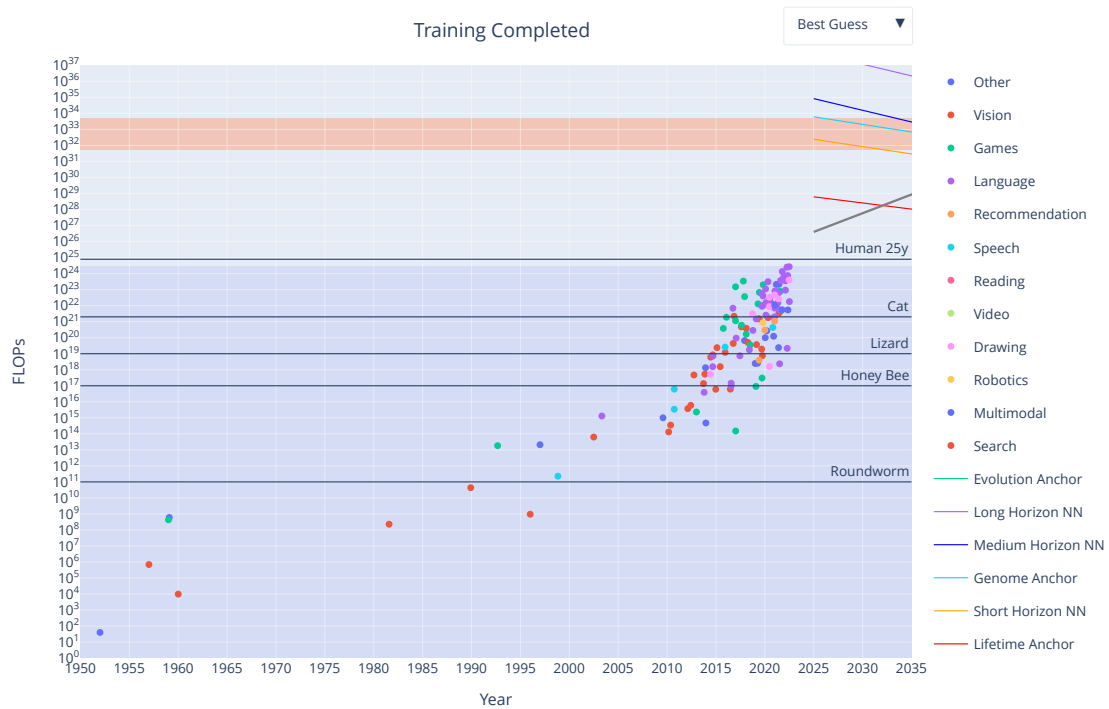
Effects of AI

Countries

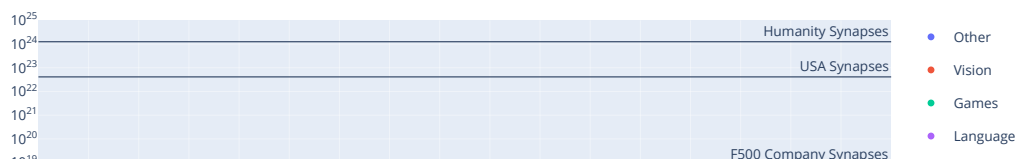
Summary of AI Model Specs Progress By Domain

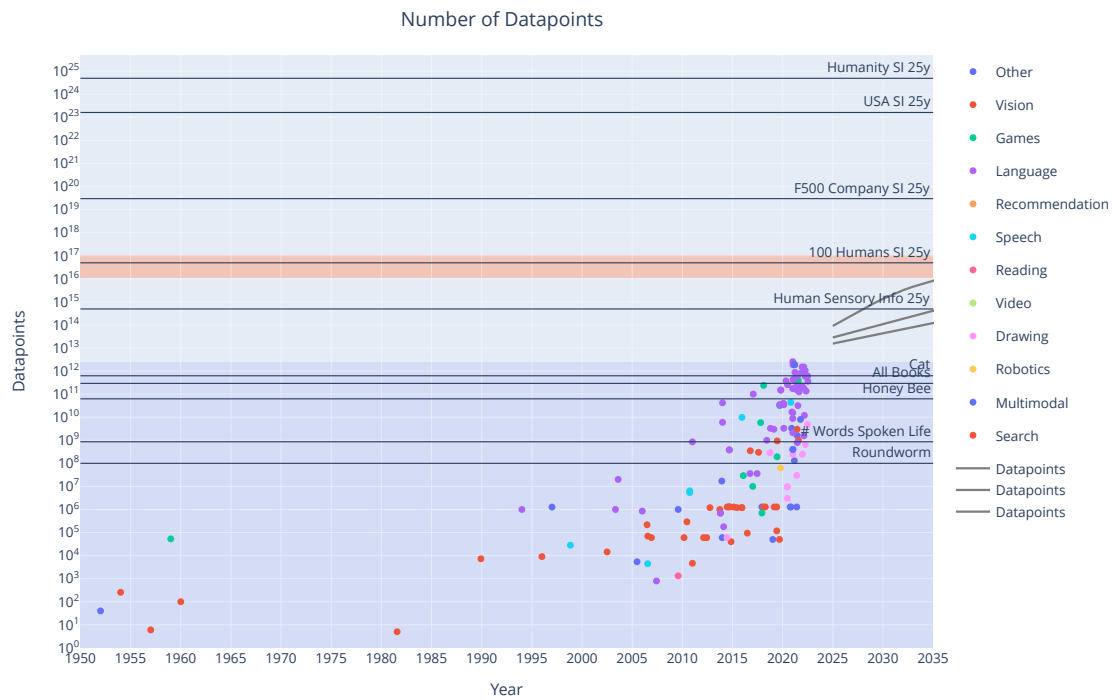
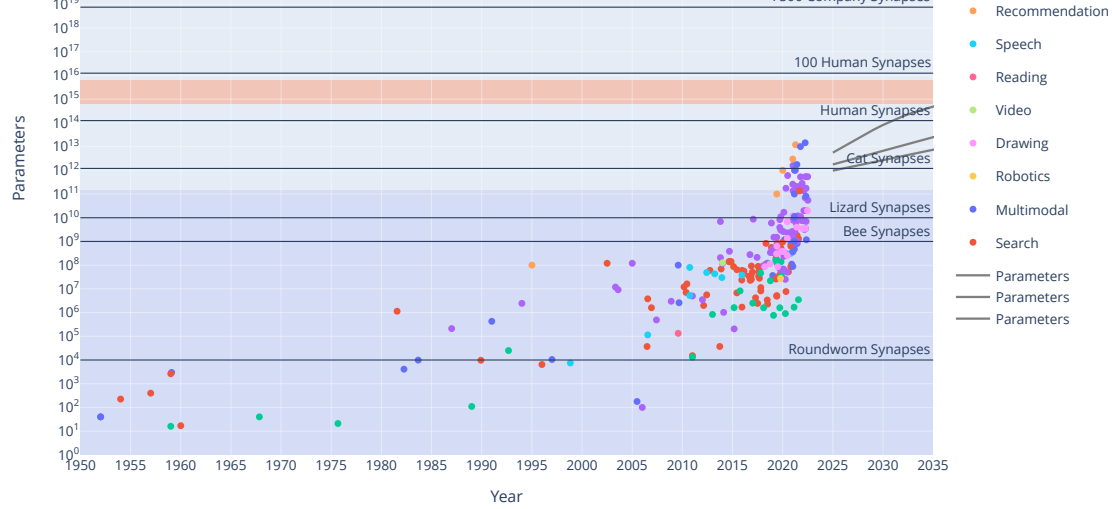


History of AI Model Specs Progress By Domain



Number of Parameters





- [1] Light red is the predicted Singularity/TAI based on training FLOPs bounded by 50% conservative and 50% aggressive Biological Anchor forecasts
- [2] Light red parameters and datapoints is found using the chinchilla optimal scaling laws on the bounded training FLOPs Biological Anchor forecasts
- [3] An optimally trained Singularity/TAI model's FLOPs, Parameters, and Datapoints are predicted to all lie inside light red area
- [4] Light gray is the forecasted top model training in FLOPs from aggressive, best guess, and conservative Biological Anchor forecasts
- [5] Switch from aggressive, best guess, or conservative using the button on the top right of the graph
- [6] To see more of the forecasts select "pan" on the top right of the graph

Sources

[Computer EQ Brain Full](#)

[Computer EQ Brain Summary](#)

[Forecasting Transformative AI Full](#)

[Forecasting Transformative AI Summary](#)

[AI Systems Dataset](#)

[FLOPs, Datapoints of Animals Estimated \(Paper links at the bottom\)](#)