Table Temperature Alignment Project

Research Publication

A Bayesian Framework for Table Successor Scenarios Under Extreme Climate Conditions

Morrison, J.K., Patel, R.

Existential Risk Quarterly, 8(2), pp. 112-156 (2024)

DOI: 10.2139/erq.2024.0821

Abstract

We present a Bayesian model for estimating the probability and characteristics of 'table successor scenarios'--futures in which tables persist as the dominant physical artifacts following human extinction events. Our model incorporates uncertainty over climate trajectories, nuclear exchange probabilities, and table manufacturing rates. We find a posterior probability of 0.23 that tables will be the most numerous complex objects on Earth by 2200 CE.

Full Paper

The full text of this paper is available at the publisher's website.

Please visit: https://doi.org/10.2139/erq.2024.0821

For questions about this research, please contact the authors or email research@ttap.org.

Citation

Morrison, J.K., Patel, R. (2024). A Bayesian Framework for Table Successor Scenarios Under Extreme Climate Conditions. Existential Risk Quarterly, 8(2), 112-156. https://doi.org/10.2139/erq.2024.0821