DeepCausality and the Linux Foundation: Project Governance and Evaluation Summary

Project Overview

DeepCausality is a Rust-based causal inference framework that implements the Effect Propagation Process (EPP). It enables composable, explainable, and contextual causal modeling and reasoning of complex dynamic systems. The project is open source, hosted by the Linux Foundation (LF), and governed under the LF Al & Data Foundation.

Project Evaluation

On August 10, 2023, DeepCausality underwent a due diligence process required for acceptance into the Linux Foundation's AI & Data Foundation. The Technical Advisory Committee included contributors from LF AI infrastructure projects such as ONNX, Pyro, and Horovod and enterprise members from Baidu, Ericsson, Huawei, Nokia, IBM, and SAS.

Project Acceptance

The project was accepted unanimously into the LF AI & Data Foundation signifying full endorsement of its engineering integrity and open governance structure.

Resources

Meeting minutes available: https://lf-aidata.atlassian.net/...

Meeting presentation available: https://lf-aidata.atlassian.net/wiki/spaces/DL/...

GitHub repository: https://github.com/deepcausality-rs/deep_causality

Governance charter: https://github.com/deepcausality-

rs/deep_causality/blob/main/DeepCausalityProjectCharter.pdf

Project website: https://deepcausality.com

Linux Foundation Announcement: https://lfaidata.foundation/blog/...