

因果とは何か ー哲学・数学・物理から考えるーII

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共催：富士通×東北大学 発見知能共創研究所 協力：東北大学 数理科学共創社会センター

説明可能AIを用いた高信頼ベイジアンネットワークの構築

因果とは何か ー哲学・数学・物理から考えるーII
張山 昌論 (東北大学・情報科学研究科・教授)

Handwritten notes and diagrams illustrating the construction of a high-trust Bayesian network using explainable AI. The notes cover topics such as the relationship between AI and causality, the structure of Bayesian networks, and the application of SHAP and LIME for model interpretation. A portrait of Professor Changlun Zhang is included.

Graphic Recording by 藤田 ハルノ (Text/テキスト)

説明可能性向上のための因果発見インターフェースの試み

因果とは何か ー哲学・数学・物理から考えるーII
大久保 茜 (東京理科大学・理学研究科・修士課程)

Handwritten notes and diagrams illustrating the development of a causal discovery interface to improve explainability. The notes discuss the challenges of causal discovery, the use of graphical models, and the integration of domain knowledge. A portrait of Ms. Akiho Okubo is included.

Graphic Recording by 藤田 ハルノ (Text/テキスト)

科学的に説明するとはどういうことか -法則・因果・適切性判断-

因果とは何か ー哲学・数学・物理から考えるーII
井頭 昌彦 (一橋大学・社会学研究科・教授)

Handwritten notes and diagrams illustrating the philosophical and methodological aspects of scientific explanation. The notes explore the relationship between laws, causality, and the appropriateness of explanations. A portrait of Professor Masahiko Imoto is included.

Graphic Recording by 藤田 ハルノ (Text/テキスト)

心理学における因果推論と説明

因果とは何か ー哲学・数学・物理から考えるーII
清水 裕士 (関西学院大学・社会学部・教授)

Handwritten notes and diagrams illustrating causal inference and explanation in psychology. The notes discuss the challenges of inferring causality from observational data and the role of psychological theory. A portrait of Professor Yushi Shimizu is included.

Graphic Recording by 藤田 ハルノ (Text/テキスト)