

How does a machine know the matters of the heart?

A lecture on emotion-based AI morality

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Zoom - June 6, 2024

Outline

→ **What is emotion-based morality?**

An overview discussing what emotion-based morality is and how it differs from other types of morality

→ **Challenges in moral enhancement of AI**

A discussion of various challenges in making AI moral and humanistic

→ **Challenges in modeling Filipino morality**

A discussion of different problems in emulating concepts of morality within the Philippine context

→ **What is EMOTES-3K?**

A brief description of the EMOTES-3K dataset, its features, contents, and applications

What is emotion-based morality?

Morality

- According to Merriam-Webster Dictionary, morality is “conformity to ideals of right human conduct”.
- These ideals vary depending on culture, religion, and beliefs.

Emotion-based morality

- Emotion-based morality (sometimes referred to as commonsense morality) refers to the idea that moral judgments and decisions are heavily influenced by emotional responses rather than solely by rational thought.
- Emotions play a central role in guiding our perceptions of right and wrong.

Comparison between other theories of morality

- Deontological morality
 - Adherence to rules or duties
- Consequentialist morality
 - Outcomes or repercussions of actions
- Commonsense morality
 - Emotional response

Rawls' Theory of Justice

Reflective equilibrium

A method of reasoning in which we seek a balance between our moral intuitions and theoretical principles.

Bottom-up approach

- Starts with specific examples and builds general principles from them.
- Rawls initially focused on understanding common patterns in moral judgments.

Top-down approach

- Begins with overarching moral principles and applies them to specific cases.
- Rawls' later work integrated this approach to refine his theory

Bottom-up vs. top-down approaches

1. Bottom-up approach
 - Data-driven, learns from specific instances.
 - Useful for capturing diverse and context-specific moral intuitions.

2. Top-down approach
 - Principle-driven, starts from established ethical frameworks.
 - Provides a structured and systematic approach to moral reasoning.



38th Pacific Asia Conference on Language, Information and Computation

Tokyo, Japan · 2024 December 7-9



IMPORTANT DATES

31 JUL 2024

Deadline of
Submission of
Papers

31 AUG 2024

Notification of
Acceptance

30 SEP 2024

Deadline for
Presenters'
Registration

31 OCT 2024

Deadline for
Camera-Ready
Papers

30 NOV 2024

Deadline for
Participants'
Registration

7-9 DEC 2024

The Conference