

The background is a dark blue gradient with a subtle pattern of small white dots. On the left side, there are several overlapping circular elements. A prominent one is a large circle with a scale around its perimeter, marked with numbers from 140 to 260 in increments of 10. Other circles are partially visible, some with dashed lines and arrows, suggesting a technical or scientific theme.

AI ETHICS: BETWEEN EAST AND WEST

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BETWEEN EAST AND WEST

In most cases, differences can be attributed to the difference between Eastern Top-Down approach and Western Bottom-Up approach.



THIS EMANATES FROM CULTURAL AND SOCIETAL
DIFFERENCES

1. ACCESSIBILITY

Ensuring the technology is equally accessible and usable to developers and users around the world

Example: Different Approaches to Data Silos

2. ACCOUNTABILITY

Ensuring that actions and their consequences can be uniquely traced to the operating agent and responsibility for them can be properly assigned

Example: Different de-facto Liability Models

3. CONTROLLABILITY

Ensuring that the agent can be controlled, at all times, by a human agent with the ability to supervise and terminate all operations. Also known as human-in-the-loop

Example: Human-over-Machine Hierarchy

4. EXPLAINABILITY

Ensuring that the operations of the system can be interpreted and audited so as to infer cause and effect

Example: *Different Approaches to Agency*

5. FAIRNESS

Ensuring the technology is free from and does not augment
bias and prejudice

Example: Different Social Structures

6. HUMAN-CENTRICITY

Ensuring that the technology respects human dignity and prioritizes (or at least does not hinder) human flourishing

Example: *Different Approaches to Society + Technology*

7. PRIVACY

Ensuring that users' information is safeguarded from abuse and misuse, targeted at them or at others

Example: Different Approaches to Data Ownership

8. TRANSPARENCY

Ensuring that the way in which the technology is used is
transparent and auditable

Example: Different Regulatory Approaches

THREE TAKEAWAYS

- ❖ While theoretical interpretations of globally-shared AI Ethics principles are the same, their local applications differ – this is a good thing!
- ❖ The next step in bridging East-West divides is figuring out our own local interpretation and putting that on the globally-shared table
- ❖ In order to understand AI Ethics differences, we **MUST** look to cultural and societal differences. They are the bedrock of our civilization