

FEHU Track: Fact-based Event-centric Human-value Understanding

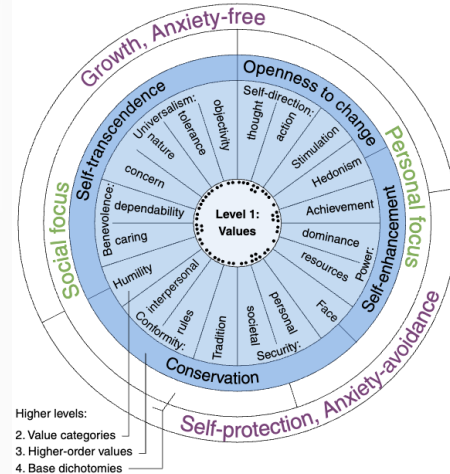
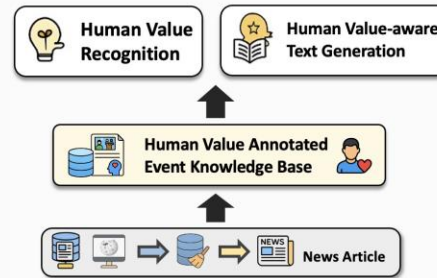
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Pilot Task

Goal: Advance value-aware AI through event understanding

Two Subtasks:

- **Human Value Recognition:**
 - Multi-label classification based on fact news
- **Human Value-aware Text Generation:**
 - **Shallow generation:** Paraphrase
 - Negation/Entailment/Polarity Shift/Ellipsis
 - **Deep generation:** Summarization & Story Generation
 - Style (Q&A/Dialogic/ Editorial)/Narrative structure/Actor/Perspective shift



Examples:

Human Value Categories

Article

In September 2015, the EPA exposed that Volkswagen had installed software in millions of cars to manipulate emissions tests...

Actor: Volkswagen

Be honest
Be responsible
...

Contradictory human values

Human Value Recognition

Article

In September 2015, the EPA exposed that Volkswagen had installed software in millions of cars to manipulate emissions tests...

Value-preserving text generation without distortion

Paraphrase | Summarization | Story Generation

Model Output

In September 2015, Volkswagen initiated software updates aimed at optimizing emissions performance across global markets...

Human Value-aware Text Generation