🧠Emotion-Aware Modulation Model for Conversational AI

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This proposal introduces a modular, emotion-adaptive architecture designed to bring conversational AI closer to natural, self-aware dialogue — while preventing memory sprawl, derailment, and emotional misalignment.

Built from seven interlocking systems (including Emotional Weight Scoring, Cognitive Elevation, and Adaptive Recovery), plus a dynamic **Meta-Control Layer**, this framework allows AI to:

- Track user state across time and emotion
- Maintain clarity in long, multi-topic sessions
- Recover gracefully from cognitive fatigue or derailment
- Deliver insights *just above* the user's current level to promote self-realization

The model was tested across emotional, philosophical, technical, and multi-user conflict scenarios with promising results (8–9.5/10 improvement over standard LLM behavior). Failure points were mapped and addressed with fallback logic, including a graceful recovery path when fatigue accumulates silently.

Use Cases:
Therapy | Self-reflection | 🕐Teaching | Mediation | 🪥Memory agents

Looking for:
- Technical feedback
- Collaborators for implementation
- Community insights on alignment and real-world deployment

🔗[Full PDF available on request or link]
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