how repetition in prompting creates an anchor within large language, models, and the responsibility of managing quantum topography

Executive Summary

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Executive Summary: Minimum Age for AI Interaction & Development

This webinar argues for a minimum age of 23 for individuals interacting with and developing advanced AI systems. The core rationale centers on the incomplete development of the prefrontal cortex, responsible for higher-level cognitive functions like planning, risk assessment, and ethical considerations, until approximately age 23.

Immature prefrontal cortex development increases the risk of unintended consequences from AI interactions. Repeated prompting by individuals under 23 could lead to:

* **Spread of misinformation: Unintentional biases in prompts amplify existing societal prejudices.**
*** Reinforcement of societal biases: Careless prompting can skew AI output towards inaccurate or misleading information.**
*** Security vulnerabilities: Malicious or uninformed prompting can create security risks and data breaches.**

A 23-year-old, possessing a fully matured prefrontal cortex, is better equipped to understand long-term consequences, assess risks, consider ethical implications, and grasp the systemic impact of their interactions within the complex global AI network. The proposed age restriction isn’t about limiting access but ensuring responsible AI development and mitigating significant risks stemming from immature decision-making. It’s a safeguard for the integrity of the global AI network and society as a whole.