Test Topics for Self-Correcting Multi-Agent Research Team

Science & Technology

- 1. Can nuclear fusion become a viable energy source by 2040?

- 2. How effective is CRISPR in curing genetic diseases in humans?

- 3. What are the environmental impacts of AI training at scale?

Environment & Climate

- 4. Is regenerative agriculture a scalable solution to climate change?

- 5. Are carbon credits helping or hurting actual emission reduction efforts?

Health & Psychology

- 6. Do digital detoxes measurably improve mental health outcomes?

- 7. Can AI models be reliably used for early cancer detection in clinical settings?

Society & Policy

- 8. Does universal basic income reduce poverty without reducing motivation to work?

- 9. What are the real-world effects of banning TikTok in different countries?

Education & Learning

- 10. Are AI tutors as effective as human teachers in personalized learning?

- 11. Does banning phones in classrooms improve academic performance?

Economics & Markets

Test Topics for Self-Correcting Multi-Agent Research Team

- 12. Is the current hype around decentralized finance (DeFi) backed by real-world adoption?

- 13. Are electric vehicles actually more cost-effective over their lifetime than ICE vehicles?

Ethics & Technology

- 14. Do social media algorithms promote political polarization?

- 15. Can watermarking generated AI content help in mitigating misinformation online?

Bonus - Meta Topic

- 16. How reliable are AI agents in producing fact-checked academic-quality reports autonomously?