Dresden Goehner

Building decision systems that make uncertainty visible — and audits his own systems first.

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FLAGSHIP PROJECTS

- **AI Navigation Glasses** (211★, 85 user responses, 4 communities, ~60 visually impaired users reached; research prototype, not a certified mobility aid)
- **EPSILON** (227★; Case 001 baseline −7.75%, 0/5 stress variants passed, verdict Rejected; Diamond Challenge 2026 Beijing Third Prize)
- **GERT** (48★; Historical Lab pilots 115+ participants, 57 valid survey responses, 4.33/5; v1.4 candidate rejected by its own preregistered calibration gate; v1.2.0; TeachEngineering submission 2026-10-20)

OPEN SOURCE

24 merged upstream engineering PRs across 16 repositories (SALib ×6, StatsForecast ×3, Fairlearn ×2) + 1 listing in awesome-quant (as of 2026-11-05).

COMPETITIONS

AIME 2026 14/15 · USAJMO Qualifier · BMO R2 2026 27/40 Distinction · Stanford Math Tournament Algebra 3rd / Discrete 7th · BPhO R1 80/100 Global Top Gold · Kaggle AI Agent Security public 70th → private 4,178th (team of 5).

ORGANIZATIONS

Proof to AI — co-founder (nonprofit: “AI Generates. You Prove.”) · AA (Applied Mathematics and AI) — founder.