GambleMath Open Science Empirical Monograph & Telemetry Series (2026)
Title: Empirical Variance, RTP Convergence & UKGC Regulatory Audit Across 4,363 Online Slots
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Official DOIs: doi:10.7910/DVN/ONCIGH | doi:10.7910/DVN/WVA37E | doi:10.7910/DVN/BGYEMI | doi:10.5281/zeno
Primary Open-Data Repository: https://gamblemath.org/open-science
Global 72-Volume Institutional Citation Registry (71,396 Hosts): https://gamblemath.org/open-science/citations
Slot RTP X-Ray Catalog (4,363 Slots): https://gamblemath.org/slot-xray
UKGC License & Sanctions Audit (489 Casinos): https://gamblemath.org/autopsy
Bonus EV & 100-Buy Monte Carlo Simulator: https://gamblemath.org/bonus-lab
Sharp Sportsbook Parlay & Cash-Out Math: https://gamblemath.org/sharp-desk
Formula (1): EV_bonus = Deposit + Bonus - (Wagering_Requirement * (1 - RTP_effective))
Formula (2): Sigma_N = sqrt(N) * sigma_spin; P(Drawdown > B) = exp(-2 * mu * B / sigma_spin^2)