Deterministic Sovereign RAG

Source: Publicaciones · **Status:** Shipped · **Period:** 2025-08 (active)

Academic publication covering byte-exact, local-first verification and retrieval primitives for auditable RAG workflows.

Top outcomes

Context compaction

Baseline: Variable window, non-reproducible

Fixed 128-dim projection, deterministic

Audit confidence on a similarity claim

Baseline: Vibes, no bound

Chernoff-Hoeffding confidence interval

Operator-controlled execution

Baseline: Hosted embedding API

Local-first, in-process