



MAYAN ALFA

18. Graph and Visualization Policy

Graphs and benchmark visualizations represent the public interpretive layer of the MAYAN_ALFA project.

Graphs are intended to:

- visualize benchmark behavior,
- demonstrate throughput scaling,
- illustrate ARM64 characteristics,
- and support reproducibility.

Graphs must not:

- create false interpretations,
- exaggerate results,
- or use misleading visual framing.

Recommended Graph Categories

- throughput scaling,
- runtime comparison,
- scaling asymmetry,
- ARM64 observation layers,
- benchmark density.

Core Principles

- reproducibility,
- deterministic graph generation,
- public-safe outputs,
- release consistency.

Every graph must:

- correspond to the canonical CSV datasets,
- match the associated release version,
- and remain auditable.

Graphs are:

- part of the public release layer,
- a reputational layer,
- and visual benchmark evidence.



MAYAN ALFA

The visualization policy supports:

- long-term credibility,
- professional positioning,
- and publication consistency.