



**MAYAN ALFA**

## 36. Benchmark Identity and Positioning

The benchmark identity of the MAYAN\_ALFA project was defined very precisely throughout the entire communication strategy.

The project must not be presented as:

- a universal mathematical engine,
- a hidden discovery framework,
- or a sensational benchmark revolution.

Instead, the benchmark identity must be:

- disciplined,
- deterministic,
- observation-oriented,
- ARM64-specialized,
- and reproducibility-focused.

The benchmark layer serves:

- as an evidence layer,
- as a reproducibility layer,
- and as an observation foundation.

The MAYAN\_ALFA benchmark framework:

- measures,
- compares,
- archives,
- and interprets scaling behavior.

Benchmark identity is important because of:

- GitHub presentation,
- DOI credibility,
- public trust,
- and long-term research positioning.

### Recommended Benchmark Wording

- deterministic benchmark framework,
- computational observation system,
- throughput characterization,
- scaling interpretation.



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The following should never be used:

- absolute superiority claims,
- revolutionary terminology,
- exaggerated performance marketing.

The benchmark identity must appear:

- realistic,
- professional,
- auditable,
- and technical.