AIAI-EVD-006 | CHAPTER 06 | Research notes

# More reports can still be one observation.

Evidence needs an origin map: copies and genuinely independent observations should be handled differently.

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## Take away three things

1. Count information-generating events, not only documents.

2. Record uncertain source relationships.

3. Preserve genuinely independent evidence.

## Trace the origin

Several articles may repeat one original account. Several files may contain the same cached measurement. The documents are separate objects, but their evidential relationship matters.

Treating perfect copies as independent can create the appearance of stronger support without adding a new observation.

## The reverse mistake also matters

The reviewed synthetic study examines both repeated reports and a reversal involving genuinely independent observations. Discarding the latter loses useful information.

The lesson is to investigate the relationship. A blanket rule to count everything or remove everything can both be wrong for the intended evidence model.

## What the study leaves open

The synthetic construction supplies the source-family structure. It does not show that a deployed system can reliably infer hidden provenance from real reports.

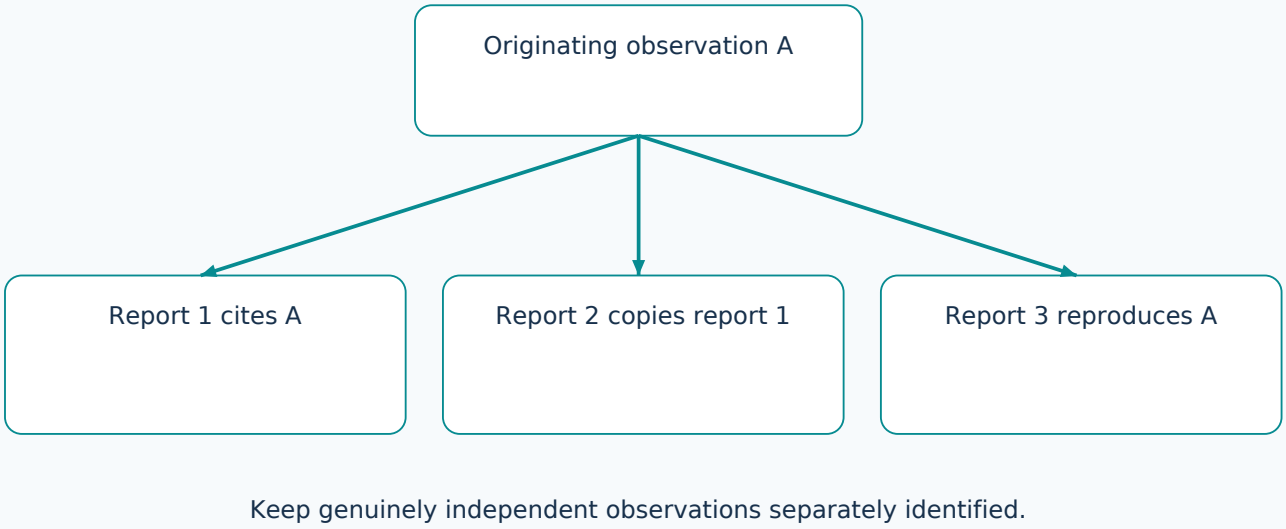
A practical evidence graph should preserve known origins, proposed links, confidence in those links and unresolved alternatives. A reviewer needs to see why reports were grouped.

## Where this fits

ProvenResearch keeps the claim-to-source relationship inspectable. LifeTree preserves links and revisions. Together, the design direction supports reviewing how a conclusion depends on the evidence’s origins.

## Figure 06. The idea in one view

FIGURE 06 / More reports can still be one observation




Concept illustration. Read the chapter for its scope and assumptions.

Conceptual explanation with illustrative inputs where shown. This figure is not an empirical result or a validation of a deployed system.

## Basis and scope

Public explanatory note informed by exploratory UMT-Ω research drafts reviewed 27 October 2026. The underlying studies use synthetic constructions, are not peer reviewed or externally replicated, and do not evaluate the complete OMNI CORTEX architecture. No private draft or dataset is included here.

## Read online and explore related work

### Open this chapter online

The online edition includes interactive representations where useful. The chapter remains complete as a static explanation.