

A A better hybrid result does not reveal which component helped.

①	Representation	Acoustic features ↔ MI features Hold observations, learner and fitting resources fixed.
②	Documentation	MI values ↔ MI values + evidence contract Hold numerical arrays, analyst and permissions fixed.
③	Analyst	One model or budget ↔ Another model or budget Hold task, representation and evidence access fixed.

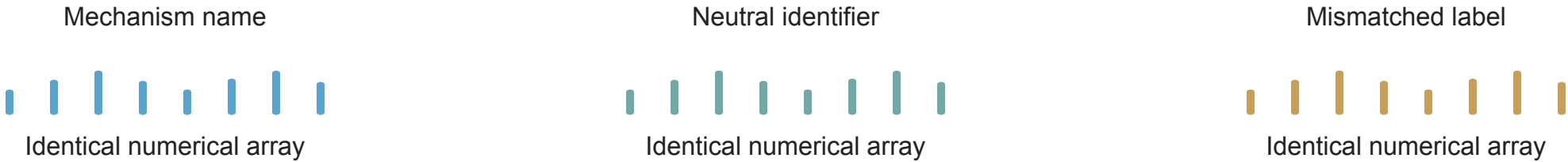
D3 – D1 isolates the evidence contract; it does not establish MI’s acoustic superiority.

B

D0 Acoustic	D1 MI values	D2 MI + contract	D3 MI + contract + lineage
● Numeric representation ○ Expanded definitions ○ Dependency / source	● Numeric representation ○ Expanded definitions ○ Dependency / source	● Numeric representation ● Expanded definitions ○ Dependency / source	● Numeric representation ● Expanded definitions ● Dependency / source
Same analyst · Same tools and budget · Same admissible observations			
Correct Numerical acceptance tests	Reproducible Independent execution	Calibrated Null cases + uncertainty	

C Prespecified benchmark controls expose persuasive names and unconsumed graph edges.

a Same values and definitions, different labels



The definition should govern the claim; a misleading label should be flagged.

b A drawn edge matters only if the computation used it

