2025/06/22 10:20 1/1 Patchwork

Patchwork

In scientific methodology, a patchwork refers to a collection of disparate, loosely connected components (e.g., techniques, tools, datasets) that are combined without true integration, coherence, or standardization.

Characteristics

- Lacks a unifying theoretical or methodological foundation.
- Combines pre-existing elements without addressing compatibility or interoperability.
- Often results in inconsistencies, redundancy, or unclear logic.
- Gives the **illusion of completeness** while being methodologically fragmented.

When Used Critically

- Describes studies that **borrow methods from multiple sources** but fail to harmonize them.
- Indicates **poor scientific design**, where the framework emerges from necessity or convenience rather than planning.
- Suggests the work is **assembled rather than conceived**, undermining originality.

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