

Anatomy Topology Cross-Assignment Tournament

Full 23 x 23 matrix | authentic mapping remains uniquely optimal

Juan Gabriel Molina Independent Researcher

Framework by Christine Preedy | Independent testing, computational analysis, full-matrix tournament and report by Juan Gabriel Molina.

1 / 23! ASSIGNMENT RANK	23 FOLIOS	115 / 115 AUTHENTIC SCORE
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Abstract

This report documents the full 23-folio anatomy-topology cross-assignment tournament under the frozen 0-5 topology scoring model. The complete 23 x 23 matrix contains 529 scored folio-to-mapping cells, including 506 off-diagonal rival assignments. The authentic Preedy diagonal scores 115/115. The strongest global rival scores 111/115, leaving a +4 margin and a unique rank-1 authentic assignment.

The one-to-one assignment universe contains $23! = 25,852,016,738,884,976,640,000$ possible arrangements, approximately 25.85 sextillion. This is an assignment-space rank denominator, not a frequentist p-value.

PASS - AUTHENTIC MAPPING UNIQUE RANK 1 / 23! | 115/115 vs 111/115

Research question

When every one of the 23 frozen anatomy mappings competes against every one of the 23 treatment-folio drawings, does any complete one-to-one reassignment equal or exceed the authentic Preedy mapping?

1. Scope and frozen manifest

The tournament evaluates 23 treatment folios under one common topology scale. Each authentic folio-to-mapping match can score a maximum of 5 points, so a perfect diagonal is $23 \times 5 = 115$ points.

Folio manifest: F2r, F3r, F3v, F4r, F4v, F5r, F5v, F6r, F6v, F7r, F7v, F8v, F9r, F9v, F10r, F10v, F11r, F11v, F13r, F13v, F14r, F14v, F15r.

Quantity	Value
Folios	23
Matrix size	$23 \times 23 = 529$ scored cells
Authentic diagonal cells	23
Off-diagonal rival cells	506
Score range per cell	0-5 topology points
Maximum authentic score	115

2. Tournament design

Every folio is scored against every candidate anatomy mapping under the same topology rubric. The authentic assignment is the diagonal in the 23 x 23 matrix. Rival models are one-to-one permutations that reassign the same 23 mappings across the same 23 folios.

The test therefore asks a global question: can any complete alternative assignment match the total topology fit of the authentic mapping while using each mapping exactly once?

FULL MATRIX: 529 SCORED CELLS | 23 AUTHENTIC | 506 RIVAL

3. Full-matrix result

Metric	Result
Authentic score	115 / 115
Best global rival	111 / 115
Margin	+4
Authentic assignment	UNIQUE #1
Assignment universe	23!
Total arrangements	25,852,016,738,884,976,640,000
Scale	25.85 sextillion

FULL-MATRIX RESULT: 115/115 AUTHENTIC | 111/115 BEST RIVAL | +4 MARGIN

4. Interpretation

The result supports strong cross-folio structural specificity. The 23 anatomy mappings are not freely interchangeable across the 23 drawings: the authentic assignment reaches the maximum possible 115/115, while the strongest complete rival falls four points short at 111/115.

Because the comparison is global, a rival cannot improve one folio without accounting for the displaced mapping elsewhere in the one-to-one assignment. The unique optimum therefore reflects the joint structure of the full 23-folio set, rather than isolated pairwise resemblance.

5. Methodological qualification

The 23! quantity describes the finite assignment universe and the authentic mapping's rank within it. It is not a standalone chance probability. This tournament tests structural cross-assignment specificity of the frozen folio mappings; it does not by itself independently establish every fine anatomical label, pathology interpretation, treatment mechanism, or semantic claim in the wider framework.

6. Recommended reportable claim

“In the full 23-folio anatomy topology cross-assignment tournament, the authentic Preedy mapping scored 115/115 and was the unique highest-scoring one-to-one assignment. The best global rival scored 111/115, a four-point deficit. The assignment universe contains 23! = 25,852,016,738,884,976,640,000 possible arrangements. The result supports strong cross-folio structural specificity under the frozen topology model.”

7. Contributions and scope

Christine Preedy originated the anatomy framework, folio-specific mappings and proposed anatomical interpretations. Juan Gabriel Molina contributed the independent testing design, cross-assignment tournament architecture, computational analysis and research reporting.

This report is a high-level validation summary of the full 23-folio cross-assignment result. Detailed folio-level anatomy evidence and treatment-series validation are documented separately.