

ORTHOGONAL REVIEW RECORD

Class-Functional Assignments after Transversality

Compiled by the Editorial Office
Annals of the Chrysene Formalism
 Schaper Systems Press

Paper ID: ACF-1.2-053

Issue: Volume 1, Number 2

ISSN: 3144-2021

Review architecture: Simulated orthogonal review (not Level 1; not blinded external review)

Review focus: Axes M , C , H , and meta; first-pass items already applied

Acceptance date: 2026-10-07

Online publication: 2026-10-07

Pages: 926–934

Document version: v1.0

Last audited: 7 October 2026

Citation: Schaper, C. D. (2026). Class-Functional Assignments after Transversality. *Annals of the Chrysene Formalism*, 1(2), 926–934. ISSN 3144-2021. <https://chrysene.com/index.php/acf/article/view/53> • © 2026 Charles D. Schaper. Distributed under the Creative Commons Attribution 4.0 International License (CC BY 4.0).

Review scope

This file is the referee record of Article 53, read on 21 September 2026 as a 9-page journal wrap after the first-pass items had been applied. Split is nonconstancy on the class. It is not a section of the paper. No conflict is declared. The report is written from the source, Articles 51 and 52, and [Sch26g] and [Sch26h]. There is no author-reply section.

Sch26h

registered Target 9.4 because parity excludes the standard table and is silent on the vertebrate mitochondrial table. Article 51 then proved that jointly measurable maps take at most two values. A reader could have mistaken that theorem for Target 9.4. This manuscript prevents that mistake, and then does the next computation. The formula remains open. The shape is

stated.

Compiled disposition

Accept. Print. No mathematical revision is required. The paper separates joint measurability from class-functionality, computes a split profile that both published tables share, and shows that the obvious finer invariants are either parity, layer 1, or the definition under other names. It does not ask for a seventh candidate, a two-cut, or a sentence that the mitochondrial code is inferior. One production note: the appendix orbit table is tight in one column. If a row overflows, use `table*` or `\tiny`. That is typesetting, not content.

Contents

1	What the paper contributes	3
2	Mathematics	3
3	Concordance	3
4	Chemistry and hypotheses	4
5	Meta	4

1 What the paper contributes

1. **Split profile.** Both NCBI tables split nineteen of twenty Fr-orbits and leave the same unsplit class $\{\text{AGU}, \text{UCA}\}$, serine, size two. The four disagreement words sit in already-split classes. The transition from mitochondrial to standard does not change the count.
2. **Candidate failure.** Six predicates. Two are the wrong question: parity, and joint measurability. Three are class-functionality renamed. One requires hypotheses the paper refuses. No new I .
3. **Shape.** Any future I must see a multi-valued class by a clause that is neither emptiness of Split nor evenness of fibres.

The third item is the only form in which Target 9.4 can now be closed without invention. The paper closes it in that form and leaves the formula open.

2 Mathematics

Stage M — pass

No revision required for print. A referee who wants a formula will have to supply one that leaves the orbit relation of Fr. This paper is not obliged to invent it.

The revised definition of split, nonconstancy on the class, with blocks not part of the definition, is the right definition. Proposition 5.1 is then tautological and correctly used as such. Theorem 5.3 is an enumeration. The appendix is accepted as the verification. Corollary 5.4, the same count on both tables, is the fact that blocks a later paper from citing this census as a separator of the mitochondrial table and the standard table. C1–C6 are judged correctly. Flip-invariance is recorded in Remark 7.4 and is not promoted to I . That restraint should survive copy-editing.

3 Concordance

Stage C — pass

Letter assignment, Fr, T , B , and W_0, W_1 match Articles 51 and 52. NCBI tables are data. AGR is not a cut. The domain W is imported from Article 52 under named hypotheses and is not re-proved. $*$ is the Article 51 convention. Appendix rows are lexicographic.

The source's internal pagination (Article 51 at 800 ff., Article 52 at 830 ff., Article 53 at 850 ff.) is internal to the issue. The issued range of this article is 926–934.

4 Chemistry and hypotheses

Stage H — pass

None added. None needed. Φ , the patent, chirality, seeds, and demand graphs stay out. Section 8 does not start the transition paper and does not write inferiority. That section is the right length.

5 Meta

Meta — pass

The three layers remain three layers. The abstract does not outrun Theorem 7.1. The journal wrap matches Articles 51 and 52. The title names candidates, not an invariant the body lacks.

Not requested

A formula for I . Promotion of flip-invariance to the missing invariant. The operators δ_{AU} , δ_{UG} , and ρ_{AG} . A motive for nuclear translation. Restoration of Φ .

Admissible region

Axis	This version
Mathematics	Pass
Concordance	Pass
Chemistry / H	Pass
Meta	Pass

The report would print.

Closing

The paper can fail to find I and still be a paper. Nineteen classes split. One does not. The candidates that look finer are the question or the definition. Target 9.4, as a formula, waits. Target 9.4, as a shape, does not.

References

[Sch26g] C. D. Schaper. Why three and why twenty. *Annals of the Chrysene Formalism* 1(2):768–793, 2026.

- [Sch26h] C. D. Schaper. Seeded assignments on the chrysene registry. *Annals of the Chrysene Formalism* 1(2):858–882, 2026.
- [Art51] C. D. Schaper. Sufficient and ancillary reductions of a chrysene cluster. *Annals of the Chrysene Formalism* 1(2):883–913, 2026.
- [Art52] C. D. Schaper. Chain polarity of the adenine tether. *Annals of the Chrysene Formalism* 1(2), 2026. Journal wrap cited the working pagination 830 ff.

Revision history

Version	Date	Notes
v1.0	2026-10-07	Review record published with Article 53.

Living Document Notice

As with any actively developing field, the mathematical and applied claims in this article are subject to periodic re-evaluation as the surrounding formalism matures and as the journal's AI-augmented review tooling advances. Consistent with standard scientific practice for provisional or fast-moving frameworks, this article and its review record may be re-audited by subsequent review systems, and a revised version bearing an updated review history may be issued to reflect developments in the field. Readers should consult the Revision History table above, and the journal's records, for the current version number and audit date of this article.

Editorial Disclaimer

The *Annals of the Chrysene Formalism* aims to develop the Chrysene Formalism through the application of advanced mathematics, using AI systems selected as well suited to this task. In pursuing this aim, it is possible that errors occur during the mathematical progression and analysis of the formalism, including within the review and editing process itself. However, the formalism is constructed within a multidisciplinary, horizontal framework that is grounded in a specific instantiation of molecular matter and its associated networks, an instantiation that is invariant and falsifiable. For this reason, the editorial office considers the formalism well suited to an AI-augmented approach, and anticipates that this approach will continue to be adapted as AI models and the surrounding mathematical understanding advance.