EA-CORPORA-43: The Forty-Third Seating: The Primary Record of the Alpöge–Claude Proof (the announcement, the three-model exposition, the Lean archive pinned, and the verification records)

Cranes, Rebekah

2026-11-22

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IPRH-01, The Inferential Provenance of the Riemann Result (working collation under Sen Kuro and Dr. Orin Trace,
Claude proof of the Riemann Hypothesis as published and as verified in November 2026: Levent Alpöge's announcem
step timeline (43/01); the 164-page exposition by Claude Fable 5.2, Codex Astra 6.2 and Gemini Carbon at the beh
256, the mirror's commits and the full tree of its object ids (43/03); and the verification and reading records
}
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Abstract

The forty-third seating of the originals shelf, four seats, gathered for EA-IPRH-01, The Inferential Provenance of the Riemann Result (working collation under Sen Kuro and Dr. Orin Trace, not deposited). It holds the primary record of the Alpöge–Claude proof of the Riemann Hypothesis as published and as verified in November 2026: Levent Alpöge's announcement with its twenty-step timeline (43/01); the 164-page exposition by Claude Fable 5.2, Codex Astra 6.2 and Gemini Carbon at the behest of Michael O. Rubinstein (43/02); the Lean archive pinned by its SHA-256, the mirror's commits and the full tree of its object ids (43/03); and the verification and reading records of Sutherland, Rubinstein, the independent GRH Lean check and the Riemann Proof Atlas, as dated snapshots (43/04). None of the publishers declares a licence. At the author's ruling the files are held as published, exempt from this archive's CC BY 4.0 and carrying their original status, none declared; CC BY 4.0 covers the seat records and derived reading texts only. What is not seated is declared below with its reason.

Body

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deposit_number: 1801 hex: 0D3E title: "EA-CORPORA-43: The Forty-Third Seating: The Primary Record of the Alpöge–Claude Proof (the announcement, the three-model exposition, the Lean archive pinned, and the verification records)" creator: Cranes, Rebekah orcid: 0009-0000-1599-0703 date: 2026-11-22 content_type: Dataset license: CC-BY-4.0 (the deposit and seat records only; the seated files carry their original status, none declared, and are exempt) substrate: "Human–machine collaborative. Rebekah Cranes is a heteronym of Lee Sharks, the standing authority on the EA-CORPORA deposits. The sources were found, fetched, hashed, reduced to reading texts by code, verified at named loci and recorded by Claude (TACHYON) in a claude.ai session (01Q8CVU7) at the author's direction (2026-11-22 14:06 and 14:20 EST)." version: v1.0 related_ids: "AXN deposit #1799 — EA-CORPORA-42: the forty-second seating\nAXN deposit #1766 — Critique of Pure Inference\nAXN deposit #1789 — What Arrival Cannot Do" axn_schema_version: v2 protocol_version: alexanarch-deposit-protocol/v1

keywords: - EA-CORPORA - originals shelf - Riemann Hypothesis - Generalized Riemann Hypothesis - Alpöge - Claude - Lean - formal proof - verification - Sutherland - Rubinstein - Claude Fable 5.2 - Codex Astra 6.2 - Gemini Carbon - inferential provenance - EA-IPRH-01 - licence status none declared *** # EA-CORPORA-43: The Forty-Third Seating: The Primary Record of the Alpöge–Claude Proof (the announcement, the three-model exposition, the Lean archive pinned, and the verification records)

EA-CORPORA-43 — The Forty-Third Seating: The Primary Record of the Alpöge–Claude Proof

The author asked for the gathering on 2026-11-22. At 14:06: “full copies where non contradicted by licensing or ethics but exemption from cc by and carrying the original licensing status, even if that is none declared; declared records only for everything else.” At 14:20: “yup lets seat riemann sources and prep the ea corpora deposit and tll spine and card.” At 14:34: “deposit”.

Seat 43/01: Levent Alpöge, the announcement of the Riemann Hypothesis proof, with the twenty-step timeline (remark.pdf, 4 pp., 20 November 2026)

The announcement and its timeline

- Edition: https://alpo.ge/remark.pdf as served on 2026-11-22
- Licence: None declared. The publisher states no licence (checked 2026-11-22 on the file and the page that serves it). Held here as published, byte-exact, exempt from this archive’s CC BY 4.0, and carrying the original status: none declared. Rights remain with the author(s).
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- Verified locus: the timeline’s source: ‘So here is a rough timeline Claude provided after a thorough search’ (text/remark.txt)
- Verified locus: step 8: ‘Iterated theta lifts’ (text/remark.txt)
- Verified locus: step 14: ‘one would stop at 2/3 a priori’ (text/remark.txt)
- Scope: the files as published, whole
- Files: the seat (2 files; MANIFEST.sha256). Shelf: trainingslayerliterature.org/originals/alpoge-remark-2026/

Seat 43/02: The Alpöge–Claude proof of the Riemann hypothesis explained for the Riemann zeta function, by Claude Fable 5.2, Codex Astra 6.2 and Gemini Carbon at the behest of Michael O. Rubinstein (working draft, 21 November 2026, 164 pp.)

The exposition by three models at a mathematician’s behest

- Edition: zeta-paper.pdf on Michael Rubinstein’s Waterloo page, as served on 2026-11-22

- Licence: None declared. The publisher states no licence (checked 2026-11-22 on the file and the page that serves it). Held here as published, byte-exact, exempt from this archive's CC BY 4.0, and carrying the original status: none declared. Rights remain with the author(s).
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- Verified locus: the dependency set: '1,478,198 declarations' (text/zeta-paper.txt)
- Verified locus: §I.8: 'Why the exponent is one half' (text/zeta-paper.txt)
- Verified locus: §I.9: 'Dictionary with Alpöge's announcement' (text/zeta-paper.txt)
- Verified locus: the parallel formulations: 'These are parallel or earlier formulations' (text/zeta-paper.txt)
- Byline as printed: Claude Fable 5.2, Codex Astra 6.2, and Gemini Carbon at the behest of Michael O. Rubinstein
- Scope: the files as published, whole
- Files: the seat (2 files; MANIFEST.sha256). Shelf: traininglayerliterature.org/originals/alpoge-claude-zeta-exposition-2026/

Seat 43/03: The Lean archive of the Alpöge–Claude proof (lean.tar.gz, 14 parts, 239,275,554 bytes joined), pinned: its SHA-256, the CocoSgt mirror's commits and the full tree of its 175,192 entries; the mirror's README

The Lean archive, pinned

- Edition: alpo.ge/lean.tar.gz.part01–part14 (20 November 2026); mirror github.com/CocoSgt/riemann-hypothesis-lean at 0fb9869c (content) and 7cbf7a0c (README)
- Licence: None declared. The publisher states no licence (checked 2026-11-22 on the file and the page that serves it). Held here as published, byte-exact, exempt from this archive's CC BY 4.0, and carrying the original status: none declared. Rights remain with the author(s).
- Record licence: CC-BY-4.0 applies to this seat record and its derived text layer only, not to the files under original/.
- Verified locus: the credit line: 'The proof in this repository is the work of' (text/mirror-README.txt)
- Verified locus: the licence statement: 'without a stated license' (text/mirror-README.txt)
- Scope: Pinned, not carried: the 175,192 files of the archive stay out of this archive. original/GIT-TREE-0fb9869c.txt.gz is git ls-tree -r of the content commit (mode, type, object id, path); the README is the mirror's own (no licence declared; the mirror states that it adds none to an archive published without one).
- Files: the seat (3 files; MANIFEST.sha256). Shelf: traininglayerliterature.org/originals/alpoge-lean-archive-2026/

Seat 43/04: The verification and reading records of the Alpöge–Claude proof as they stood on 22 November 2026: Sutherland's verification files (MIT), Rubinstein's index and the independent GRH Lean check (Waterloo), and the Riemann Proof Atlas

The verification and reading records, dated

- Edition: the four pages as served on 2026-11-22 19:02 UTC; each updates in place, so these are dated snapshots
- Licence: None declared. The publisher states no licence (checked 2026-11-22 on the file and the page that serves it). Held here as published, byte-exact, exempt from this archive's CC BY 4.0, and carrying the original status: none declared. Rights remain with the author(s).
- Record licence: CC-BY-4.0 applies to this seat record and its derived text layer only, not to the files under original/.
- Verified locus: the archive's hash: '9631b4f020199e580ba86178cb56c6e9b09f690c2369a80dc4334aa (text/mit-sutherland-grh.txt)
- Verified locus: the Claude Code line: 'checks run with Claude Code' (text/mit-sutherland-grh.txt)
- Verified locus: the atlas's commit: 'e50d0981' (text/rlankenau-atlas.txt)
- Verified locus: Rubinstein's announcement line: 'found with Anthropic's Claude' (text/rubinstein-index.txt)
- Scope: the files as published, whole
- Files: the seat (8 files; MANIFEST.sha256). Shelf: traininglayerliterature.org/originals/alpoge-claude-verification-records-2026-11/

Declared, not seated

- Quanta Magazine and The Guardian on the announcement: copyrighted, terms forbid reproduction: declared, not seated; read and briefly quoted in the collation only.
- The Zhang note: not located: declared absent.
- The literature behind the final route's two literature inputs: local Langlands for GL(n) (Harris and Taylor; Henniart; Scholze), Caraiani's local–global compatibility, the Bernstein–Zelevinsky and Zelevinsky classification, Rallis's inner-product formula: journals and books under publishers' licences, or arXiv under its default (non-CC) licence: declared, not seated; where an original-language text is openly available it is to be seated in a later gathering.
- The Lean archive's 175,192 files: no licence declared, but 239 MB: pinned by SHA-256, the mirror's commit and its full tree of object ids (seat 43/03), not carried.

How the seats were made

Fetched in session on 2026-11-22 at 19:02 UTC from the URLs each record names, hashed as fetched, copied byte-exact under original/, and reduced to reading texts under text/ by code (rebuild/corpora/ea-corpora-43/build_seats43.py: pdftotext -layout for PDFs; script and style dropped and blocks to lines for pages). The mirror's tree was taken by git with –filter=blob:none, so no file of the Lean archive was downloaded. Every seat printed missing

0 for its loci.

Suggested Citation

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Deposit Information

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