I-B-VP Book Ledger

Shared host, notation, scope vocabulary, dependency map, bibliography policy, and retained numerical discrepancies Companion book edition (t425u), version 1

Ngo Cheung

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Abstract

This ledger freezes the shared host geometry, signature and radial conventions, scope vocabulary, standing Enter refusals, and Google Scholar citation hygiene used by the I-B-VP companion sheets. Later sheets cite this chapter instead of repeating long programme-status blocks. No Host C is created; O.1 remains ; XVI-N is not discharged; XV-B is not opened; no Page/island/spacetime-emergence claim is made; no conjecture is promoted to a theorem; wired=false. The I-B-VP manuscripts themselves are *not* claimed to be Google Scholar-indexed.

Bibliographic record

Title	I-B-VP Book Ledger
Author	Cheung, Ngo
Publication date	2026/10/01
Institution	Enter
Report number	I-B-VP-Book-Ledger-v1
Publisher	Cheung Ngo Medical Limited
First page	1
Last page	8
Language	en

Book order and object labels

The companion book is organized as four mathematical parts plus this editorial ledger. Every theorem lead sentence should name its object class: *operator*, *state*, *regular one-point*, *distributional completion*, *core limit*, or *finite report*.

toprule Part Sheets Role

midrule endfirsthead toprule Part Sheets Role

midrule endhead 0 This ledger Notation, refusals, bib policy, discrepancies

1 VP-0, VP-1 (v4), VP-2 Setup and regular Friedrichs observables

M VP-4 Maxwell sign/action ledger (kept with Part 1)

2 VP-3, VP-3-Ex1 Massive and perturbative states

3 VP-5, Ex1/Ex2/-B, CR Core selection and finite parts

4 VP-6,7,8,8-Ex1,9,9-Ex1 Non-product, spinors, thermal, matrix

U VP (v4) Product-extension umbrella / consolidation

bottomrule

Frozen host and notation

Definition (Prescribed conical product host). The host is the prescribed conical Enter product of I-B ([3]): opening ratio α, deficit parameter related by the sheet's local convention (never silently swapped), product structure with apex worldsheet $\mathscr{W}$, and the standing finite instrument of [3]. Signature, equation-versus-action inverse, and Friedrichs versus E_0 branches follow the local sheet ledger; when sheets disagree historically, the sheet-local convention wins and this ledger only records the distinction.

toprule Symbol / choice Frozen meaning

midrule endfirsthead toprule Symbol / choice Frozen meaning

midrule endhead Opening ratio α vs deficit Sheets must state which; do not equate without a conversion formula.

Charge / flux / meridian orientation Parallel versus periodic gauge; lower versus orthonormal current components; point-splitting sign—fixed in VP-0 conventions table.

Angular lifts Geometric relation versus diffracted relation (VP-2 notation panel).

Spin structure Two spin structures and independent line character (VP-7); actual-flux lift before boundary conditions (VP-5-Ex2).

Radial measure $r\,\mathrm{d}r$ versus $\mathrm{d}r$ unitaries; declare before quoting domains.

Mixed-component ordering State explicitly in stress / current formulae.

Euclidean→Lorentzian signs Periodization proved weakly before coincidence (VP-8).

Friedrichs vs E_0 Distinct nonnegative realizations; Ward gate may select E_0 while positive cores select Friedrichs (CR).

bottomrule

Scope vocabulary

Use these labels uniformly; do not invent synonyms that weaken them.

• **proved here** — argument written in the present sheet.

• **supplied input** — inherited formula or theorem label from a cited companion version; not re-proved.

• **conditional** — holds under an explicitly stated hypothesis (product extension, profile class, test algebra,…).

• **not constructed** — object named but no existence proof claimed.

• **not claimed** — deliberately refused (Host C, Page curve, quantum coefficient, spacetime emergence,…).

• Evidence grades: / / . Numerical discrepancies stay ; they are never theorems.

Standing Enter refusals

The following remain in force for every sheet in this book edition. Later chapters may replace long programme-status paragraphs by a pointer to this section.

• O.1 remains .

• Gate0/ST4b remain NOT_SUPPLIED.

• XV-B is not opened; XVI-N is not discharged.

• Dom(T) undetermined; J2 unresolved; Problems 6/7/9 named not solved.

• No Page curve, island, bounce, vacuum-energy, or Host C construction.

• No conjecture → theorem promotion; no quantum coefficient admitted.

• Host-A is NAMED_COMPARISON_ONLY $\{GI, CB\}$.

• No re-expansion of IC/ID/II2VI shortened reach proofs; no spacetime emergence; no Einstein dynamics claim.

• Every new edge is a *separation*; wired=false.

• OpenAI catalogue records are documentary separations only.

• No successful compilation or mechanized proof is asserted.

• SOURCE_DATE_EPOCH=1792627200.

Dependency map

Genuine depends-on (arrow = mathematical input used as premise) versus mere comparison (no premise transfer):

toprule Sheet Depends on (premise) Comparison only

midrule endfirsthead toprule Sheet Depends on (premise) Comparison only

midrule endhead VP-0 I-B host/instrument cosmic-string current literature

VP-1 I-B host; Friedrichs data VP umbrella audit grades

VP-1-Ex1/2/3 VP-1 parent statements marked supplied KH/physical-core stops

VP-2 host geometry; mode kernels I-B-G supported-transfer

VP-3 product-extension assumption massive-current literature

VP-3-Ex1 VP-3 state regimes graph-renormalization papers

VP-4 host; Maxwell action ledger Ver/Meta source audits

VP-5 form/Mosco inputs I-B-G theorem labels (version-qualified)

VP-5-Ex* VP-5 operator selection historical CORE numerics

VP-CR VP-5 core class; Ward demand scalar conservation alone

VP-6 boundary triples; direct integral Enter Calculus (interface only)

VP-7 spin geometry; flux lift V1 Dirac discrepancy record

VP-8 IR compact-test estimate thermal cone literature

VP-8-Ex1 VP-8 state reservoir/thermometry framing

VP-9 Krein/Barnes reduction class SAE companion

VP-9-Ex1 VP-9 reduction class engineered nonlocal core warning

VP (v4) AB/SAE consolidation historical audit grades

bottomrule

Bibliography policy (Scholar hygiene)

1. Author string: N. Cheung (or title-page Ngo Cheung); never mix forms inside one textbackslash bibitem.

2. One work per textbackslash bibitem; heading **References**; exact title; year; venue; DOI or stable URL.

3. Published Enter Calculus (Frontiers) — cite *only* for finite-instrument / readout / operational interface discussions; never as a PDE, Bessel, heat-kernel, or stress-tensor premise: N. Cheung, ``The Enter Calculus: A Linear Quantum Lambda Calculus with an Operational Characterization of Measurement," *Frontiers in Physics* **14** (2026), article 1954943. DOI: 10.3389/fphy.2026.1954943.

4. Philosophy of Enter — framing only; exact title; N. Cheung; 2026; book/container; no invented journal/DOI.

5. Figshare items — author + exact title + figshare (2026) + DOI: textbackslash nolinkurl{10.6084/m9.figshare.…} + textbackslash url{https://doi.org/…}.

6. Companion manuscripts — versioned title + filename; mark ``Companion record; not a Scholar-indexed journal article." Prefer book-internal chapter cross-references over pseudo-publication metadata.

7. Split bibliographies conceptually: external literature | published Cheung | versioned companions | documentary-only (OpenAI separations).

8. Do *not* insert psychopharmacology / NMN / Alzheimer's / PTSD profile works.

9. Do *not* claim that I-B-VP sheets are Google Scholar-indexed; the supplied profile snapshot listed Enter Calculus and Philosophy, not the VP series.

10. Blank title-page author fields stay blank; do not invent authorship.

Retained numerical discrepancies

Collect every retained numerical discrepancy from the VP sheets. None is promoted to a theorem. Certification requires the artifacts named in the originating sheet (scripts, raw outputs, hash pins).

toprule Origin Grade Missing for certification

midrule endfirsthead toprule Origin Grade Missing for certification

midrule endhead VP-1 / Ex* KH stops Primary numerical artifacts and scope pins

VP-4 source audits documentary Full-text re-audit not asserted

VP-5-Ex1 historical CORE / Re-execution of historical numerics

VP-7 V1 Dirac discrepancy documentary Precise primary version compared

VP-9 Stieltjes / Bernoulli analytic counterexample — (retained as obstruction, not a number)

VP umbrella audit grades historical Not independently re-executed in v4

bottomrule

Sheets may add rows by citation to this appendix; they must not relabel a discrepancy as without new proof.

How later sheets cite this ledger

Recommended one-paragraph pointer (standing refusals): Standing Enter refusals, scope vocabulary (proved here/supplied input/conditional/ not constructed/not claimed), and Scholar bibliography policy are frozen in the I-B-VP Book Ledger v1. O.1 remains ; XVI-N is not discharged; XV-B is not opened; no Host C, Page/island, or spacetime-emergence claim; wired=false.

References

References

[1] N. Cheung, ``The Enter Calculus: A Linear Quantum Lambda Calculus with an Operational Characterization of Measurement," *Frontiers in Physics* **14** (2026), article 1954943. DOI: 10.3389/fphy.2026.1954943. https://doi.org/10.3389/fphy.2026.1954943. Interface/operational background only; not a PDE premise.

[2] N. Cheung, *The Philosophy of Enter: Destructive Readout, Quantum Recovery, and the Refusal of Identification*, Cheung Ngo Medical Limited (2026). Framing essay; not a theorem premise. Programme note: https://enter.grok.me/enter.

[3] N. Cheung, *I-B: A Finite Enter Spacetime: Calibrated Destructive Time Readout on a Prescribed Conical Product*, version 1, 2026, companion manuscript I-B-v1.tex. Companion record; not a Scholar-indexed journal

article. https://enter.grok.me/browse/I-B.