

Layered Methodology v0.2 — Consolidation Paper

Twelve configurations A–K and six systematic findings from the extension

Thomas Schüller

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Closure document of the v0.2 extension series. Unifies findings from six extension iterations v0.2-a to v0.2-f. Synthesises the configuration typology A–K and names the methodological follow-up questions for v0.3.

Author: Thomas Schüller · Syntagma Forschung · Vienna **Contact:** forschung@tschueller.com
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1. Starting point and closure purpose

v0.1 of the research programme analysed six topos cases (Configurations A–F) on a single 5-dimensional / 6-genre axis (D1–D5 / G1–G6) and derived three systematic findings: (1) apocryphal phrase as topos marker in three of six cases; (2) no first-person voice of the knower in four of six; (3) empirical decidability as exception (only F).

This paper consolidates the v0.2 extension series (six iterations v0.2-a to v0.2-f), tests the three v0.1 findings against twelve instead of six cases, and names six **new** systematic findings to be further investigated in v0.3.

2. Configuration overview A–K

After v0.2 the configuration typology comprises eleven letters (A–K) and twelve cases (Configuration G instantiated at two scales: biographical and disciplinary).

Letter	Characterisation	Case(s)
A	Execution in politically unstable democracy; voice only via pupils	Socrates 399 BCE
B	Death as collateral of conquest; apocryphal phrase; topos inversion	Archimedes 212 BCE

Letter	Characterisation	Case(s)
C	Mob lynching in confessional rivalry; voice lost	Hypatia 415
D	Collective knowledge destruction by foreign colonial power	Maya scribes 1562
E	Inquisition procedure with recantation; house arrest; apocryphal topos	Galileo 1633
F	Empirically decidable; posthumous institutional rehabilitation	Calendar Case Beijing 1664–69
G	State-decreed pseudoscience replaces research — biographical + disciplinary scaling	Vavilov 1940; Vavilov-Colleagues 1941–43
H	Religious accusation as political pretext; destroyed/reconstructed voice; rehabilitation through same tradition; Massignon effect	al-Ḥallāj 922
I	Banishment rather than death; selective work-prohibition; political concession; reception in foreign tradition; double updating topoi	Ibn Rushd 1195
J	Inheritance dispute after peaceful death; theoretical reconfiguration against producer; stochastic infrastructure loss	Tycho 1601
K	Structural mass expulsion through professional ban; measurable knowledge transfer; topos condensation; lethal indifference	Expulsion 1933ff.

3. Three v0.1 findings — final state after 12 cases

Finding 1 — Apocryphal phrase as topos marker

State v0.1 (6 cases)	State v0.2-FINAL (12 cases)
3/6 with apocryphal phrase (B, C, E)	4/12 with classical apocryphal phrase (B, C, E, H); additionally 1/12 with modern pop construction against documented source base (J Kepler-murder hypothesis)

Refinement: apocryphal phrase correlates with dramatic execution event as pop material (B, C, E, H — all executions with spectacular image potential). Configurations without dramatic execution event (G prison, I banishment, K professional ban) generate **no** classical phrase topos.

Mass configurations (G, K) develop their own topos structures: **condensation onto an individual person** (Vavilov, Einstein) plus dispersed pop-quotation culture (Einstein misattributions). This is **not** a classical phrase topos in the v0.1 sense, but functionally analogous.

Special case J (Tycho): documented phrase (*Ne frustra vixisse videar*) exists, **plus** modern pop construction (Kepler-murder hypothesis 2004) against source base. Pop construction can emerge *alongside* source base, not only in its absence.

Finding 2 — Knowers without first-person voice

State v0.1	State v0.2-FINAL
4/6 without voice (67 %)	4/12 without voice (33 %)

Scale differentiation:

1. **No voice:** D (Maya scribes: knowledge bearers and writings both destroyed).
2. **Hagiographically reconstructed:** A (Socrates: Plato/Xenophon), H (al-Ḥallāj: Sufi collectors 4th/10th c.).
3. **Voice preserved, structurally re-interpreted:** J (Tycho: data preserved but used in opponent's theoretical framework).
4. **Disciplinary voice preserved, biographical voice shadowed:** Vavilov-colleagues (Karpechenko/Levitsky work in textbooks, persons shadowed by Vavilov).
5. **Voice fully preserved:** Galileo E, Vavilov G, Schall F, Ibn Rushd I (in foreign tradition), Expelled K.

The scale differentiation is v0.2 contribution — v0.1 had only a binary distinction “voice present/absent”.

Finding 3 — Empirical decidability as exception

State v0.1	State v0.2-FINAL
1/6 empirically decidable (F)	2/12 empirically decidable (F, G)

Refinement: In G the empirical decision was made (Mendelian genetics internationally established) but ignored by decree. **Decidability ≠ decision.** Political power can ignore empirically-decided matters when the institutional framework permits.

Theological, philosophical, political and legitimating disputes continue to dominate clearly (10/12 cases). In K and J the “matter of dispute” is not a single object but structural act (legal expulsion; data inheritance).

4. Six new systematic findings from v0.2

Finding 4 — Class distinction single-case vs. mass configurations

G and K share four structural features that A–F and H, I, J do not have:

1. **Scale beyond single case** (>3,000 biologists; ~133,000 Jewish émigrés US).
2. **Disciplinarily or structurally effective extinction/displacement**, not only biographical fate.
3. **Topos condensation onto individual figure** despite collective reality (Vavilov; Einstein).
4. **Statistically observable collective effects** (G: generation backwardness of Soviet genetics; K: +31 % US patents per Moser 2014).

→ **v0.3 consequence:** Class distinction single-case vs. mass configurations. Index card form fits A–F, H, I, J. Mass configurations need statistics plus topos-condensation analysis.

Finding 5 — Massignon effect of the secondary source

From H (al-Ḥallāj): the central Western secondary source (Massignon 1922) is itself an ideologically-religiously motivated construction. It dominates reception for ~70 years. Only revisionist research from the 1990s (Ernst 2018, Irwin 2015) makes the constructed character visible.

Finding: the secondary source is **not a neutral access to the primary material** but a layer with its own D4 functional context. In H: orientalist-philological + Catholic-personal + late-colonial.

→ **v0.3 consequence:** Integrate secondary-source functional context systematically into the framework. A dedicated layer “methodological secondary source” with its own D4 analysis.

Finding 6 — Double updating topoi

From I (Ibn Rushd): one and the same historical case carries **two competing politically-functional updating topoi** in parallel — Renan topos “Averroes as forerunner of enlightenment against Islam” (colonial-functional) vs. *nahḍa* topos “Averroes as lost possibility of enlightened Islam” (post-colonial-reformist). Both source-critically inadequate, both functional.

Finding: D4 functional contexts of **reception** can systematically contradict each other without one being “correct”. They are functionally different, not epistemically.

→ **v0.3 consequence:** Systematically separate D4 functional context of reception from D4 functional context of event. Updating topoi as own analysis point.

Finding 7 — Knowledge-fate not reducible to power conflicts during lifetime

From J (Tycho): the knower dies naturally, the conflict arises posthumously. “Power” is family and research successor, not state. Data outlive the producer’s theoretical framework and carry the opponent’s theoretical framework. Infrastructure dies through political upheaval unrelated to the knower.

Finding: the programme title “knower vs. power” is too narrow. The actual phenomenon is **knowledge-fate in time constellations**: inheritance, re-configuration, infrastructure conditions, long-term effect courses.

→ **v0.3 consequence:** Expand programme title and methodological frame. Posthumous inheritance, re-configuration and infrastructure conflicts as own structural axis.

Finding 8 — Symmetry of topos condensation under mass repression

G and K share the phenomenon: mass repression condenses in pop topos onto an individual person (Vavilov, Einstein). Other collectively bearing figures (Karpechenko/Levitsky/Govorov in G; Born/Franck/Haber/Schrödinger in K) recede.

Finding: Pop topos needs an individual person, cannot work with mass statistics. Topos condensation onto an individual figure is a **lawful phenomenon** in mass repression.

→ **v0.3 consequence:** Selectivity mechanism of topos condensation as own analytical object. Which properties make a person topos-capable (public profile prior to event; iconic life narrative; posthumous marketability)?

Finding 9 — Lethal indifference as structural property

From K (Expulsion 1933): the scientific establishment largely accommodates itself in silence to the expulsion. Structural asymmetry to G (Vavilov-colleagues protect seed collection in Leningrad at risk of life).

Finding: “Lethal indifference” (Kershaw 2008) of the non-expelled is not coincidental but structural. Conditions presumably: ideological complicity (German bourgeoisie 1933) vs. ideologically uninvolved repression (Soviet genetics 1940 as Lysenko power capture).

→ **v0.3 consequence:** Empirically and theoretically to be tested: which conditions generate lethal indifference vs. solidarity under mass repression?

5. Methodological follow-up questions for v0.3

1. **Class distinction single-case vs. mass configurations** (Finding 4).
2. **Secondary-source functional context** as own layer in the framework (Finding 5).
3. **D4 separation event vs. reception**, double updating topoi (Finding 6).
4. **Programme title expansion:** “knowledge-fate in time constellations” instead of “knower vs. power” (Finding 7).
5. **Topos condensation selectivity** as analytical object (Finding 8).
6. **Lethal-indifference conditions** empirically (Finding 9).

Additionally from v0.1 and v0.2 limitations:

1. **Eurocentrism addressing** structurally. H and I shift the axis but leave the framework D1–D5 / G1–G6 Greco-Roman grounded. A post-Eurocentric methodology would be v0.3 programme work.
2. **Stabilisation of the newly formulated configurations** through comparison cases (each v0.2-series configuration based on a main case):
 - G: Vavilov-colleagues (v0.2-e) gives first stabilisation; further would be Stalin cybernetics 1947–53, Mao Cultural Revolution 1966–76.
 - H: Suhrawardī Aleppo 1191; Jewish martyr topoi in the Middle Ages.
 - I: Maimonides 1148 (Almohad conversion pressure); Ibn Taymiyya imprisonments.
 - J: Galileo’s correspondence legacy dispute (posthumous 1642–1734); Newton-Hooke; Mendel rediscovery 1900.
 - K: Expulsion Italy 1938 (Razza laws); Soviet repressions 1947–53 (Stalin antisemitism); Iran 1979.

6. Closure type

USE-CASE-SCHLUSS v0.2-FINAL. The twelve cases, eleven configuration letters (A–K), six new findings and eight v0.3 follow-up questions are scope-fixed. Further extensions would be v0.3 programme work with separate iterations.

What v0.2 is not: no full analysis per case (index card format, ~1,000–1,800 words DE per case); no external review; no claim to completeness of configuration typology; no systematic empirical validation of findings 4–9. These stand as v0.3 programme.

7. Sources

Complete source bibliography per case in the six index cards under 02_karteikarten/a_vavilov to 02_karteikarten/f_vertreibung-1933. Collective references of the central secondary literature:

- **v0.1 base:** Pilot Archimedes; framework D1–D5 / G1–G6; layering tool; topos application A–F.
- **Configuration G (Vavilov):** Pringle 2008; Roll-Hansen 2005, 2008, 2014; Soyfer 1994; Medvedev 1969; Joravsky 1970.
- **Configuration H (al-Ḥallāj):** Ernst 2018 (Northwestern UP); Massignon 1922/1975 (Gallimard); Irwin 2015 (*Critical Muslim*); Encyclopaedia Iranica.
- **Configuration I (Ibn Rushd):** Urvoy 1991 (Routledge); Urvoy 1998 (Flammarion); Stanford Encyclopedia of Philosophy; Endress 1999 (Brill).
- **Configuration J (Tycho):** Thoren 1990 (CUP); Christianson 2002 (CUP, ISBN 0-521-00884-0); Dreyer 1890; Rasmussen et al. 2012 (forensic refutation of mercury poisoning).
- **G-stabilisation (Vavilov-colleagues):** Loskutov 2014; Esakov/Levina/Mikulinskii 1987; *Wikipedia Lysenkoism* (>3,000 biologists dismissed/imprisoned).
- **Configuration K (Expulsion 1933):** Beyerchen 1977 (Yale UP); Hentschel 1996 (Birkhäuser); Moser 2014 (*American Economic Review*); Kershaw 2008 (Yale UP); Krohn 1993.

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