



laetus in praesens

Alternative view of segmented documents via Kairos

12 July 2025 | Draft

Religious "Missions" framing Strategic use of "Missiles" Recognizing a systemic configuration of enabling qualifications of "mission"

- / -

Introduction

Existential engendering of "mission"

Enabling of "mission" through adherence to a religion

Mission-engendered religious militancy

Sanction and oversight as religiously sustained contronyms

Qualifications of "mission" of strategic relevance

Entangling qualifiers of "mission" in relation to quarrelling Abrahamic religions

Autogenesis, autopoiesis and self-generation as "automission" for set completion?

Recognizing a pattern that connects the set of 12 mission-suffixed terms

Missions of theological indoctrination and missile guidance

Towards a coherent systemic configuration of enabling qualifications of "mission",

Mnemonic visualization of mission-space framing any missile and missive launch

Systemic and mnemonic visualization of mission-related functions

Comparison of the challenge of living with that of piloting a helicopter

Recognition of connectivity dynamics from the geometry of meaning

Mnemonic functional connectivity: triplicities, quadruplicities and polarities

Oscillation between complementary mission-relevant interpretations?

Variety of mission-related visualization options

Mission-engendered missiles in "gunship mode"

Towards a higher order reframing of mission-related terms

References

Introduction

With the dramatic use of "missiles" in this period, their fatal consequences -- and the potential triggers they are variously held to represent for World War III -- there is a case for exploring the "missions" with which they are so intimately related, if only etymologically. The current use of missiles is only too evidently a direct consequence of the millennial struggle between the Abrahamic religions which their theologians have proven to be incompetent to resolve, or even to address in the pursuit of their missionary agendas.

The approach taken in what follows is necessarily speculative, given that conventional methods are proving ever more evidently "unfit for purpose". The only justification for such inadequacy is typically framed as being the fault of others who disagree with a particular approach to "salvation" -- whether religious or secular. The quest for global consensus has acquired the characteristics of a quest for the Holy Grail, with its problematic dynamics eluding prevailing modes of understanding (*The Consensus Delusion: Mysterious attractor undermining global civilization as currently imagined*, 2011)

As a challenge to global discourse, an earlier study explored the role of prefixes typically framing such discourse and on which international policy-making is now so dependent (*New Paradigms via a Renewed Set of Prefixes*, 2003). The method was further elaborated with respect to confidence in sustainability (*Exploration of Prefixes of Global Discourse: implications for sustainable confidence*, 2011). Specific attention was then given to the polarity in use of "pro" and "con" (*Prefix "Re-cognition" as Prelude to Fixing Sustainability -- "Pro" vs "Con" ?* 2017). This invited a satirical framing of the current mode of discourse (*Primary Global Reserve Currency: the Con?* 2011).

The following exploration focuses on the set of conventional qualifications of "mission" through a 12-fold array of prefixes understood as enabling missions themselves, as supported by "missives", and potentially taking the form of "missiles" -- whether ballistic or metaphorical. However there is a case for recognizing a subtle cognitive prelude to such tangible forms, usefully indicated by a trinity of etymologically related modalities. These are suggested by: "amiss" (recognition of problems), "remiss" (regret at inadequacy of response), and "promise" (of remedial action) -- all of which are fundamental to strategic development and support for it. The subtlety of this trinity can be most fruitfully understood as intimately entangled cognitively through [Borromean ring](#) connectivity -- as most elegantly noted in a study of Dante's mystical encounter with "three rings" (Arielle Saiber and Aba Mbirika, *The Three Giri of Paradiso XXXIII*, *Dante Studies*, 131, 2013, pp. 237-272). The entanglement of those rings in 3D appropriately features as the logo of the International Mathematical Union.

Whilst the relevance of missions to missiles notably implies the ballistic variety, the argument is of potential relevance to both ideological indoctrination and injection -- especially given the role of needles in the latter case, as argued more generally in the light of the pandemic-related health missions (*Missiles, Needles, Missions, Rifles, Projects, Bullets*, 2020; *Spike-endowed Global Civilization as COVID-19: humanity "bristles" as the world "burns"*, 2020; *Cognitive Engagement with Spike Dynamics of a Polyhedral Coronavirus*, 2020).

The understanding of "mission" in what follows is assumed to be fundamentally experiential rather than simply a conventional category -- with a focus implied as much by firmly held belief as by any conceptual framing.

As with previous exercises, the experimental engagement with one or more AIs in what follows continues to evoke questions in a period in which AI is perceived as a threat to academics, to governance, and to employment more generally -- if not to the very existence of humanity. Relevant considerations and reservation have been previously discussed -- notably the question of the increasingly artificial nature of human intelligence as a consequence of "dumbing down" (*How Artificial is Human Intelligence -- and Humanity?* 2023).

Although this experimental exploration has been variously enabled by AI, many of the responses of AI have been framed as grayed areas. **Given the length of the document to which the exchanges gave rise, the form of presentation has itself been treated as an experiment** -- in anticipation of the future implication of AI into research documents. Many responses may be irrelevant to interest in the outcome rather than the process, and can therefore be readily ignored.

With the focus on the 3D mapping visualizations generated, only the "questions" to AI are therefore rendered immediately visible -- with the response by AI hidden unless specifically requested by the reader (a facility not operational in PDF variants of the page, in contrast with the [original](#)). Readers are of course free to amend

complementary) "takes" -- "ways of seeing" -- on what is implied by Borromean connectivity and how it may be perceived -- as provocatively suggested by Stephen Prothero. (*God Is Not One: the eight rival religions that run the world -- and why their differences matter*, 2010), and by current recognition of five, six, seven, nine, ten, 11, 13 and 14 ring connectivity (M. O'Keefe, *On Borromean Links and Related Structures*, *Acta Crystallographica*, 2021) [*Beyond binary dialogue -- the subtle possibility of "Borromean intercourse"?* 2023]

Show/Hide AI response

NB: ChatGPT erroneously indicates the possibility of an 8-ring Borromean configuration. Only 5, 6, 7, 9 are currently recognized.

Enabling of "mission" through adherence to a religion

Question: What is a missile in a religious context. As a homonym, can a "missile" be confused with a "missal", namely a form of garment

Show/Hide AI response

Question: What is the etymology of missile in a religious context

Show/Hide AI response

Question: Missile should then be intimately related to mission and missive in their symbolic connotations

Show/Hide AI response

Question: Are mission and missive used in Islam and Judaism

Show/Hide AI response

Mission-engendered religious militancy

Question: How are missions, missives and missiles understood within the Christian Catholic *Ecclesia Militans*

Show/Hide AI response

Question: Discussion of the existential trinity of amiss, remiss and promise suggests that they could be usefully represented on three sides of a cube sharing a common vertex (as a vertical axis). The question would then be how the other three (lower) sides could hold the related theme of mission, missive and missile -- as a tangible expression of the upper three. The latter also bear some resemblance to the Catholic triad of the Church Militant, Penitent and Triumphant. Can you suggest a reconciliation of these threads

Show/Hide AI response

Question: Do you have any trace of the extent to which military missions and weaponry are named after deities and the like

Show/Hide AI response

Question: Do you have any trace of the extent to which military chaplains bless such missions or the use of such weaponry

Show/Hide AI response

Question: How does that response apply in the case of Islam and Judaism -- notably with regard to the Merkavah battle tank

Show/Hide AI response

Question: In the light of that response, to what extent is the use of nuclear or biochemical weaponry by a Christian country considered to be fundamentally immoral

Show/Hide AI response

Sanction and oversight as religiously sustained contranymms

Question: Given that argument, and the major importance -- notably in a religious context -- of "oversight" and "sanction", could you comment on their problematic role as [contranymms](#), itself rarely mentioned [Judith B Herman, [25 Words That Are Their Own Opposites](#), Mental Floss, 30 May 2014]

Show/Hide AI response

Question: How does that argument relate to "[doublespeak](#)" -- as being far more widely recognized than contranymms.

Show/Hide AI response

Qualifications of "mission" of strategic relevance

Question: How do such connotations relate to "emissions" and "remission" given their environmental and health importance

Show/Hide AI response

Question: Do these connotations extend to the etymological roots, but with other prefixes, as with "permission"

Show/Hide AI response

Question: What about "demission" and "admission"

Show/Hide AI response

Question: What about "abmission" and "promission"?

Show/Hide AI response

Question: Do other languages suggest systemic qualifiers to "mission" which are not represented in English

Show/Hide AI response

Entangling qualifiers of "mission" in relation to quarrelling Abrahamic religions

Given the highly questionable relation between "missile" and "mission", as apparently framed by all the Abrahamic religions, it is appropriate to explore -- if only speculatively -- how the derivatives of "mission" are entangled. The challenge was presented to the Claude AI (known for its capacity in the design of puzzles) as a request for a memorable "puzzle text" applicable to the eternally warring religions and their continuing use of missiles. An inspiration for the task was offered in terms of the widely

known "poetic" anecdote regarding *Everybody, Anybody, Nobody, Somebody* -- as discussed in terms of the *Responsibility for Global Governance*: (2008)

The Abrahamic Missile Crisis: When Divine Missions Become Deadly Missiles (by Claude 4.0) [*qualification of "missi-" are highlighted*]

Christianity dispatches *missions* across continents with *missives promising* salvation, yet *submission* to Christ requires *omission* of other truths and *remission* from previous beliefs. When persuasion fails, *permission* is granted for *commission* of crusades -- sacred *missions* become sacred *missiles*, and the Prince of Peace's *transmission* demands *admission* through conquest. Every *missive* of love authorizes *emission* of violence, every *promise* of redemption justifies *demission* of compassion.

Islam sends *missions* throughout the world with *missives* proclaiming *submission* to Allah's will, yet *transmission* of divine truth requires *remission* of *jahiliyyah* and *omission* of competing revelations. When invitation fails, *commission* is granted for defensive *jihad* -- spiritual *missions* become literal *missiles*, and the Religion of Peace's *admission* demands *submission* through strength. Every *missive* of mercy authorizes *emission* of warfare, every *promise* of paradise justifies *demission* of tolerance.

Judaism transmits *missions* of chosen covenant with *missives* preserving divine election, yet *admission* to the *promised* land requires *omission* of other claims and *remission* from exile. When negotiation fails, *permission* is granted for *commission* of survival -- protective *missions* become preemptive *missiles*, and the Light unto Nations' *transmission* demands *admission* through security. Every *missive* of justice authorizes *emission* of force, every *promise* of return justifies *demission* of others' presence.

Three traditions. Three *missions*. Three sets of *missiles*. One tragic pattern: "**Everybody**" claims divine *permission* for their *commission*, but "**Nobody**" achieves the peaceful *admission* they *promise*, "**Anybody**" could justify their *emission* of violence, and "**Somebody's**" children become "**Everybody's**" casualties. The *missiles* keep flying because the *missions* never end, and the *missives* keep authorizing what the *missions* cannot accomplish.

When sending becomes slaying, when scripture becomes shrapnel, when the word of God becomes the sword of man -- perhaps it's time to question who is really receiving these divine *transmissions*.

Autogenesis, autopoiesis and self-generation as "automission" for set completion

Question: *In considering the possibility of a polyhedral 3D mapping -- possibly on a dodecahedron -- the exchange has suggested the following: Permission, Transmission, Admission, Submission, Omission, Commission, Intermission, Emission, Remission, Demission, Promission. Can this be considered a complete set -- there are only 11*

Show/Hide AI response

Question: *The set of 11 mission-suffixed terms was "completed" for this exercise by addition of "automission" -- an awkward neologism hypothetically derived from Latin. Could you comment on the significance of potentially more suitable synonyms such autogenesis, autopoiesis and self-generation --although these do not follow the xxx-mission pattern.*

Show/Hide AI response

Recognizing a pattern that connects the set of 12 mission-suffixed terms

Question: *In referring above to a pattern, how do those terms form a meaningful configuration in a systemic sense -- implying*

functional relations between them

Show/Hide AI response

Question: As you have configured it, this excludes the function of "mission" -- and of "missile" -- in the light of the earlier questions. How does that exclusion relate to systemic denial -- appropriately recognized in this context as "dismissal"

Show/Hide AI response

Question: Is "mission" -- as endowed with various prefixes, but potentially understood metaphorically -- indicative of fundamental strategic challenges in this period. For example, "emission") is both a fundamental environmental preoccupation, intimately related to unconstrained human reproduction, and readily indicative of the plethora of incoherent strategic commentaries -- especially those of leadership. Do these invite comparison with a barrage of "missiles"

Show/Hide AI response

Missions of theological indoctrination and missile guidance

Question: Given the fundamental religious connotations of "mission", could you comment on the theological implications of each of the 12 qualifiers -- which would seem to be fundamental in their own right, and potentially a focus of extensive commentary in the scriptures

Show/Hide AI response

Question: Just as you have been able to indicate the relevance of the "mission" terms to theological discourse, there are arguably a corresponding set of interpretations with respect to command and control of "missile" launching -- as currently understood -- ironically centered on the central role of "permission". Could you scope out such a 12-fold set. The irony is all the greater in that the systemic articulation in the case of ballistic missiles and protocols is more evident than in the case of the missiles of divinity.

Show/Hide AI response

Towards a coherent systemic configuration of enabling qualifications of "mission"

In the light of the above discussion, it could be argued that the disparate understandings of "mission" provide a cognitive framework from which "missiles" are launched -- perhaps a "platform" or cognitive "silo". There is therefore a case for exploring possible configurations of the qualifications of "mission" by which missile launching is enabled. The possibility was presented to ChatGPT, given its greater visualization capacities.

Question: Exploring the role of mission in relation to missile, I have a set of 12 terms which share that etymology but are qualified by prefixes. My intention is to map them onto a dodecahedron or an icosahedron. Can you suggest a meaningful systemic juxtaposition of the unfolded pattern of dodecahedral faces [provisional mapping shared]

Show/Hide AI response

Mnemonic visualization of mission-space framing any missile and missile launch

Question: Given the very extensive investment in the procedures for missile control -- readily understood as informing your interpretation of the relevance of the 12 "mission" terms -- it is appropriate to assume that the manner in which the functions implied by those terms are systemically interrelated has itself been extensively studied and documented. Do you have any trace of systems diagrams that could be interpreted generically with a view to producing a 12-fold visual configuration -- as envisaged above

Show/Hide AI response

Whilst that response clarifies the matter, it implies -- somewhat misleadingly -- that the systemic connectivity for missile command and control is not articulated visually, or else has taken classified form (as could well be the case). Management studies of relevance to corporate missions and their "missiles" are presumably more accessible. As a continuation of the earlier exchange, a related question was then addressed to the Perplexity AI

Question: A set of 12 mission-related terms can be used to articulate the systemic functions fundamental to command and control systems by which ballistic missiles are launched. From a management systems perspective, these should have given rise to generic diagrams relevant to any "mission". Do you have any trace of diagrams of that kind or commentary on their architecture

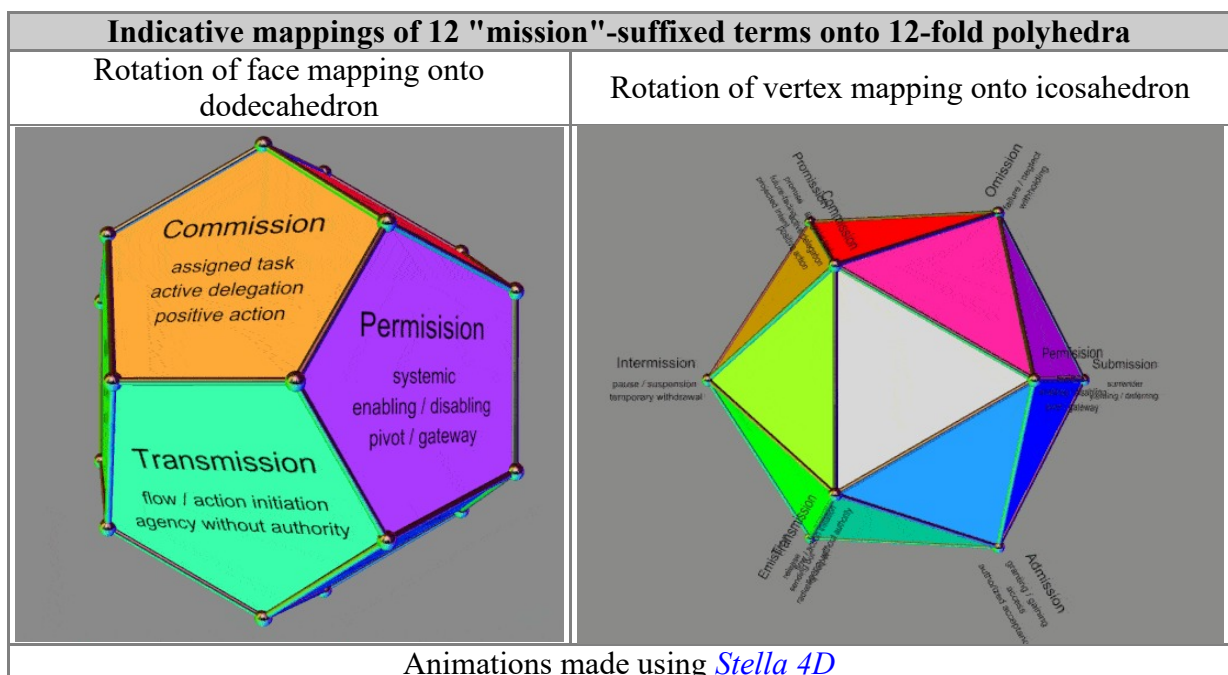
Show/Hide AI response

Systemic and mnemonic visualization of mission-related functions

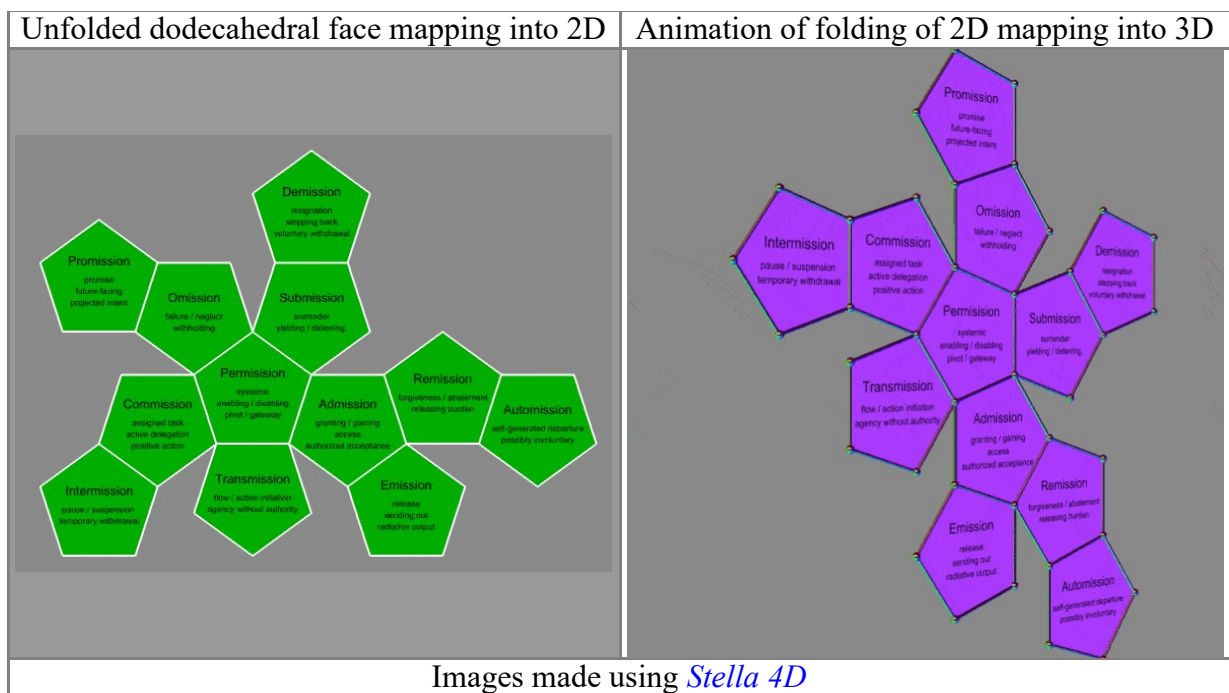
Following its earlier comments, ChatGPT then offered to:

- Provide a flattened dodecahedral **SVG or net layout** showing proposed face mapping.
- Offer a 3D coordinate structure labeled for X3D or Blender import.
- Help you encode a **semantic vector field** across the polyhedron.

An SVG variant was generated by ChatGPT but it proved less useful than a manual mapping directly onto a dodecahedron using Stella4D -- based on the the preliminary layout suggestions of ChatGPT. The following animations were produced as a consequence.



Alternative perspectives of indicative mappings of 12 "mission"-suffixed terms onto 12-fold dodecahedron



Obviously missing from such preliminary mappings is appropriate insight into the systemic juxtaposition of the the 12 functions -- whether mapped onto the faces of a dodecahedron or the vertices of its dual. Curiously the systemic mappings from missile control studies were not especially helpful in that regard, especially since they were necessarily presented in 2D, despite their focus on the operation of missiles in 3D.

Comparison of the challenge of living with that of piloting a helicopter

The argument has been further developed below in the light of philosophical insights into piloting a helicopter as notably articulated by Arthur Young. There is therefore a case for first noting the counter-intuitive insights derived from that piloting process.

Question: *Can you summarize with references why it is considered to be so counter-intuitive to pilot a helicopter*

Show/Hide AI response

Question: *In the light of that response, are there any efforts to compare life with piloting a helicopter -- perhaps from a philosophical or spiritual perspective*

Show/Hide AI response

Question: *How does that response relate to a primary role of a helicopter as a "gunship" -- one with a mission*

Show/Hide AI response

Question: *Could you speculate on unconscious parallels and correspondences (as directed intentionality towards another) between operation of a helicopter gunship, indoctrination, and use of an injection "gun"*

Show/Hide AI response

Recognition of connectivity dynamics from the geometry of meaning

As variously indicated in the exchanges with both Claude and ChatGPT, subsystems relating 3 or 4 mission-related functions can be tentatively recognized. Of interest is then how they might relate mnemonically to the 3D geometry. Especially interesting in that regard is the recognition of [triplicities](#) and [quadruplicities](#) -- as have long featured in various traditions. These can be

indicated with respect to the icosahedron.

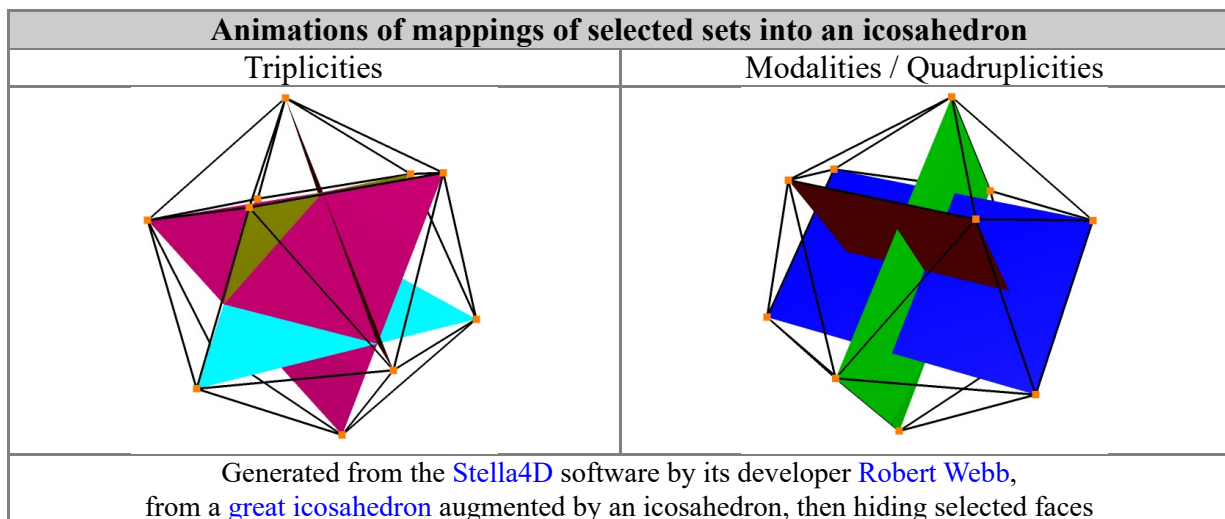
Such a possibility was previously explored in terms of *Cognitive dynamics and feedback loops?* (*Insights into Dynamics of any Psychosocial Rosetta Stone*, 2016) in relation to the study of Arthur Young (*The Geometry of Meaning*, 1976). Young's 12-phase learning / action cycles. can be variously adapted (*Typology of 12 complementary strategies essential to sustainable development*, *Typology of 12 complementary dialogue modes essential to sustainable dialogue*). The particular merit of the approach is the explicit distinction between the 12 elements of the pattern offering insights into their cyclic relationship in practice

Piloting a helicopter exemplifies and embodies the experiential challenge of engagement with a "mission". It is therefore appropriate to assume that the 12 mission-related functions highlighted in this argument could be usefully reflected/articulated in Young's exceptional consideration of the experiential coherence of mission-control.****

The sense of a learning cycle is fundamental to the articulation of Young. Young relates this to the necessity of feedback, in the light of piloting a helicopter, as discussed separately (*Cognitive implication in contrasting modalities*, 2018):

1. To know the position of a body in space, we need *one* instantaneous observation...
2. To know its velocity, which is computer from the difference in position of the body and the difference in time between the *two* observations, we need two such observations
3. To know its acceleration, we need *three* observations
4. To know that a body... is under control, and to distinguish it from one in which the controls are stuck, we need at least *four* observations...
5. To know the destination, provided the operator does not change his mind or try to fool us, we need *five* observations
6. To know the operator has changed his mind or is trying to fool us, we need *six* observations

The 12 conditions which Young associated with control of a helicopter can be usefully mapped into an icosahedron (given its 12 vertices) as shown below -- as one significant approximation to a sphere. This could then be considered both as a 3D presentation of the functions relevant to "command and control" of a helicopter "mission" and as an indication of the distinct control functions envisaged by Young with respect to any "psychopter". Given his helicopter inspiration, the animations are reminiscent of requirements of *aircraft control in 3D* (*yaw*, *pitch*, and *roll*). A distinction is made below between 4 sets of contrasting threefold quality ("triplicities") and 3 sets of contrasting fourfold modality ("quadruplicities"). In the right hand animation, the rectangles have long been recognized as having the proportion of *golden rectangles*.



Question: Given the challenge of identifying meaningful systemic juxtaposition of the "mission"-related functions, could you comment on the 12-fold framework offered by Arthur Young as presented in the shared document (*Insights into Dynamics of any Psychosocial Rosetta Stone*, 2016). Can you suggest credible correspondences between the functions identified by Young for control of a helicopter mission and the mission-related functions

Show/Hide AI response

Mnemonic functional connectivity: triplicities, quadruplicities and polarities

Question: In the light of that response, could you suggest 4 mission-related triplicities and 3 mission-related quadruplicities

Show/Hide AI response

Question: Could those attributions you have made be challenged/refined in that in systemic terms no two functions can be together in both one triplicity and one quadruplicity

Show/Hide AI response

Question: This exchange has been informed by the work of Arthur Young, as summarized in a table [below]. You have suggested various correspondences of relevance to the mission/missile theme. Not mentioned was the fact that for Young (in the table), each of the 12 conditions is associated with a "measure formula" from physics -- combinations of M, L and T. Of interest is how those combinations could be interpreted metaphorically (and experientially) as insights into the 12 mission-related functions. There is the further possibility -- given the discussion of the triad -- amiss, remiss and promise -- that it is their combinations which are indicative of the 12-mission-related functions

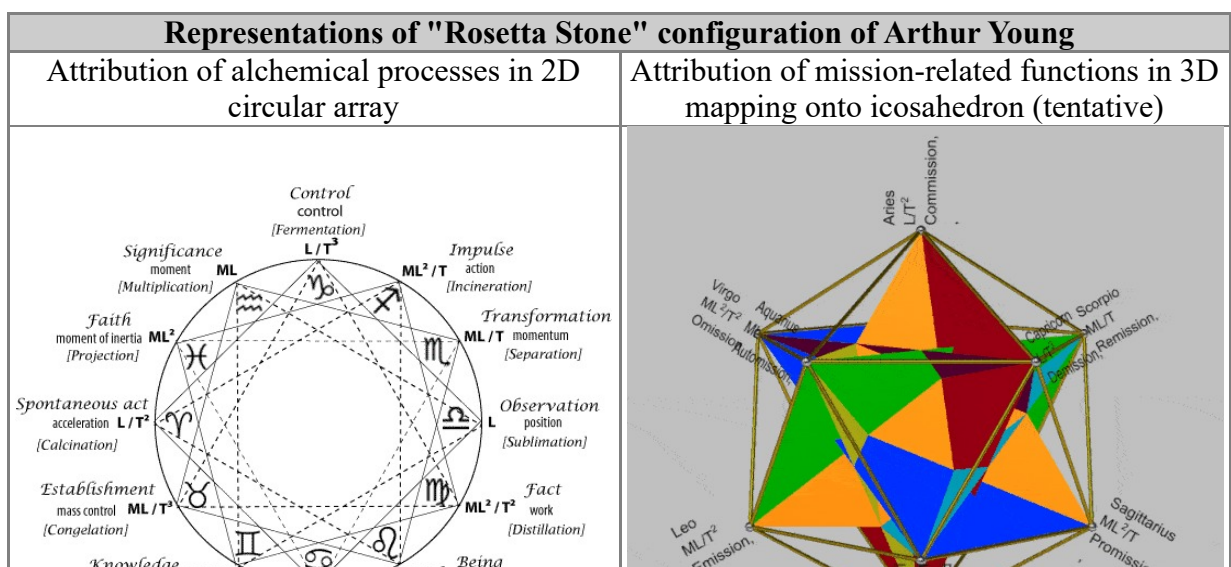
Show/Hide AI response

The implications of geometry for thinking were the primary focus of Buckminster Fuller (*Synergetics : Explorations in the Geometry of Thinking*, 1975 and 1979), as discussed separately (*Geometry of Thinking for Sustainable Global Governance: cognitive implication of synergetics*, 2009).

Young presents the results of his exercise in tabular and circular form as a 12-fold "Rosetta stone of meaning" -- on the basis of insights from physics and the challenge of driving a vehicle. The concern here is to consider the possibility of gaining greater insight into that pattern through the guidance it offers to configuration in three dimensions. In this adaptation, the focus is on distinguishing 12 distinct "mixes" of past, present and future as they are experienced (*Varieties of experience of past-present-future complexes*, 2001). Each mix offers a different quality of experience. The particular merit of the approach is the explicit distinction between the 12 elements of the pattern offering insights into their cyclic relationship in practice

Question: The tabular organization of Young's 12-fold pattern, suggests that the rows and columns (in terms of combinations of M, L, T) are indicative of particular relationships, potentially to be understood as a complex pattern of feedback loops. These are at least suggestive of a pattern of systemic relationships between the 12 mission-related functions. Could you comment on that possibility

Show/Hide AI response





Oscillation between complementary mission-relevant interpretations?

The experimental exchange with AI continued with detailed exploration of how a 12-fold set of mission-related interpretations might be clustered into the pattern of four triplicities, three quadruplicities, and six polarities. It became apparent that there were some inconsistencies between the attributions in the tentative clustering proposed by AI. This is suggestive of current constraints on the ability of AI to manipulate qualitative sets of terms -- best understood as being indicative labels for a nexus of related synonyms framing experiential reality.

The AI was specifically challenged with how well it considered it was possible to make such clustered attributions -- and the question of how "fluid" are such attributions and therefore potentially subject to criticism. The exchange then focused on the nature of the alternation or oscillation between distinct interpretations of any one mission-related function. The argument was simplified by a focus on the antonym of any mission-related function -- namely a corresponding experiential nexus. The AI proved willing to articulate such correspondences but an obvious difficulty was the selection of any particular label as indicative of a complementary mission-related antonym. It was agreed that a multivariate analysis of the functions variously distinguished from a mission-related perspective would be more fruitful

The exchange highlighted several contrasting perspectives justifying a more complex understanding of the dynamics involved:

- the sense in which the experience of any mission-related functions necessarily frames its polar opposite, especially clear in the case of piloting a helicopter (acceleration-deceleration; commission-omission, for example)
- the constrained line shifts between trigram or hexagram representations in the dynamics of the Bagua/I Ching system.
- esoteric interpretation of any 12-fold pattern recognizing that each condition is associated with "deeper" contrasting meaning

Together these recall the functioning of a resonance hybrid -- as articulated in chemical molecules. Although the AI was prepared to explore such understandings of polarity and complementarity in detail, the value of attributing conventional labels for any nexus of meaning (or its complementary opposite) became questionable. More fruitful was a distinctive consideration of Young's 12-fold articulation in the light of the relatively unambiguous physical connotations in piloting a vehicle.

Question: *How confident are you in detecting credible valid "oscillations" -- between two MLT combinations, rather than suggesting each can oscillate with all*

Show/Hide AI response

Question: *The 2D diagram {above} makes it very clear the role of T between polar opposites, and clearly there is an equivalent oscillation play between triplicities and quadruplicities. The missing insight is how this changes insight into the associated mission-related function*

Show/Hide AI response

Question: *In an earlier exchange a set of 24 spherical triangles was associated with the dual of the truncated octahedron -- the tetrakis hexahedron, which has 24 triangular faces [Mapping of a 24-fold framework of strategic relevance, 2025]. To the extent that there is oscillation between two interpretations, these would invite mapping onto opposite faces of that structure. I note also that the cuboctahedron has 24 edges, suggesting an alternative mapping. Could you suggest how the 12 mission-related functions might oscillate between two modes as a means of providing 24-fold mapping closure.*

Show/Hide AI response

Question: Of course any such mapping leaves open the question of how each opposing set of faces should be related to other such pairs

Show/Hide AI response

Variety of mission-related visualization options

The above argument clarified a range of possibilities of visualizing the configuration of mission-related functions potentially enabling a greater sense of coherence in that regard. These could be combined in relatively complex animations -- possibly enabling their interactive exploration by readers using the [X3DOM](#) web protocol. However selectively combining these facilities then becomes a design issue to ensure the mnemonic value and avoid information overload. The possibilities include:

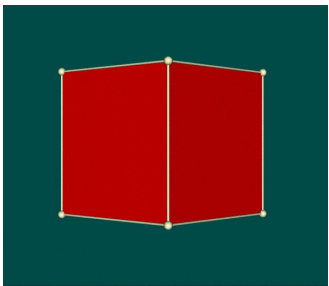
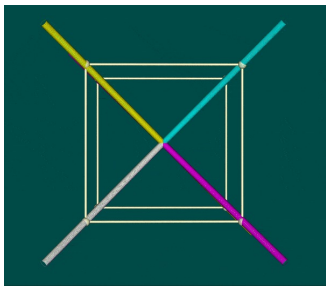
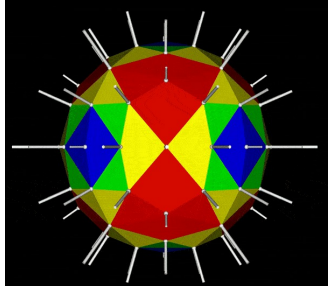
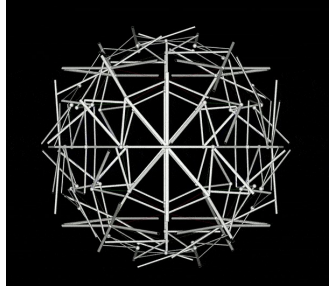
- show truncated octahedron and/or tetrakis hexahedron -- or neither (in preference to triplicities and/or quadruplicities)
 - colour of polyhedral frameworks -- same or different
 - diameter of edge cylinder and/or spheres of polyhedral frameworks
- presentation of triplicities and/or quadruplicities -- or neither (in preference to polyhedral frameworks)
 - visibility/transparency from inside and/or outside
 - relative scaling -- larger or smaller -- possibly dynamic
 - relative colouring -- complex complementarities
 - labelling -- given the challenge of scaling
- labelling of vertices (billboards) -- more or less text, or none
- handling of oscillation of 12-fold set with 24-fold pattern
- rotation of model as a whole
- 24 triangles on tetrakis tetrahedron -- visibility -- and their labels

As a prelude to such visualization, the possibilities are best suggested by static screen shots (or simple animations) of perspectives which might be interactively combined as a basis for discussion.

Mission-engendered missiles in "gunship mode"

The fundamental concern of this argument has been how religiously inspired missions could engender missiles and their fatal use. It would therefore be helpful if missiles could be suggestively visualized in relation to the subtleties of the articulation by which their use is framed.

One approach is through the more general recognition of the degree to which -- through "spikes" -- the missile form is now fundamental to the collective imagination and the strategies it inspires ((*Missiles, Needles, Missions, Rifles, Projects, Bullets*, 2020). This was given particular focus by the recent pandemic and its strategic response (*Spike-endowed Global Civilization as COVID-19: humanity "bristles" as the world "burns"*, 2020). This evoked visualizations such as the following, reproduced from *Cognitive Engagement with Spike Dynamics of a Polyhedral Coronavirus* (2020).

Indicative animations of spike dynamics using alternative design metaphors			
Use of cube with 8 vertices		Use of a 6-frequency stellated geodesic sphere	
Solid variant	Wireframe variant	Solid variant	Wireframe variant
			
		Animated polyhedral model kindly prepared by Sergey Bederov of Cortona3D	

The animations are suggestive of how "spikes" are used, most tangibly and problematically in "gunship mode" -- and most obviously as needles and missiles. The pattern extends to forms of indoctrination through which memes are righteously injected into the body of society -- most obviously as propaganda.

- Cyclotron***
- [Spherical mapping of conditions traditionally associated with the zodiac](#) --- Representation of Creative Processes through Dynamics in Three Dimensions 2014
- [Geometry of meaning: an alchemical Rosetta Stone?](#) 2013

Towards a higher order reframing of mission-related terms

The articulation of Arthur Young has been variously interpreted in the above exchange as a means of suggesting a pattern of connectivity between mission-related terms. Young's argument is based on common experience of derivatives of time: from movement, through velocity to acceleration. That pattern invites speculative elaboration to less well recognized derivatives, as can be variously discussed with respect to embodying the future through higher derivatives of time: [Clues to distinguishing "degrees of intensity"](#), [Varieties of recognition in practice of an elusive missing dimension](#), [Higher degrees of comprehension and their "compactification"](#)? (2018)

Question: Given your commentary on the Young table and its use of inverse time, an extension of that table can be speculatively explored: beyond acceleration to what is called technically snap, crackle and pop, as in the shared paper ([Cognitive Implication of Globality via Temporal Inversion](#), 2018). Can you find anything of relevance to the mission-related argument

Show/Hide AI response

References

Stafford Beer. Beyond Dispute: The Invention of Team Syntegrity. Wiley, 1994

Buckminster Fuller in collaboration with E. J. Applewhite:

- Synergetics: Explorations in the Geometry of Thinking. Macmillan, 1975 [[summary](#)]
- Synergetics 2: Further Explorations in the Geometry of Thinking. Macmillan, 1979 [[summary](#)]

Susantha Goonatilake. Toward a Global Science: Mining Civilizational Knowledge. Indiana University Press, 1999 [[review](#)].

Douglas Hofstadter:

- The Unconscious Juggling of Conceptual Objects. In: Fluid Concepts and Creative Analogies, 1995
- Fluid Concepts and Creative Analogies: computer models of the fundamental mechanisms of thought. Allen Lane, 1995 [[summary](#)]
- I Am a Strange Loop. Basic Books, 2007 [[summary](#)]

Douglas Hofstadter and Emmanuel Sander. Surfaces and Essences: analogy as the fuel and fire of thinking, Basic Books, 2013

Jeremy Rifkin. Time Wars: the primary conflict in human history. Henry Holt, 1987

Steven M. Rosen:

- Topologies of the Flesh: a multidimensional exploration of the lifeworld. Ohio University Press, 2006 [[excerpts](#)]
- Dimensions of Apeiron: a topological phenomenology of space, time, and individuation. Rodopi, 2004 [[excerpts](#)]
- Dreams, Death, Rebirth: a multimedia topological odyssey into alchemy's hidden dimensions. Chiron Publications, 2014 [[contents](#)]
- Science, Paradox, and the Moebius Principle: the evolution of a "transcultural" approach to wholeness. SUNY, 1994

Henryk Skolimowski. The Participatory Mind: a new theory of knowledge and of the universe. Arkana 1995 [[review](#)]

Stephen Prothero. *God Is Not One: the eight rival religions that run the world -- and why their differences matter*. HarperOne, 2010

Francisco J. Varela:

- The specious present: a neurophenomenology of time consciousness. In: J.Petitot, F.J.Varela, J.-M. Roy and B.Pachoud (Eds.), *Naturalizing Phenomenology: Issues in Contemporary Phenomenology and Cognitive Science*. Stanford University Press, 1997 [[text](#)]
- *Laying Down a Path in Walking: essays on enactive cognition*. Zone Books/MIT Press, 1997

Francisco J. Varela, F. E.Thompson, and E. Rosch. *The Embodied Mind: cognitive science and human experience*. MIT Press, 1991

Arthur M. Young:

- *The Geometry of Meaning*. Delacorte Press, 1976
- *The Reflexive Universe: evolution of consciousness*. Delacorte Press, 1976 (including a theory of process)
- *The Bell Notes: a journey from physics to metaphysics*. Delacorte Press, 1979
- *Nested Time*. Anodos Foundation, 2004



This work is licensed under a [Creative Commons Attribution-NonCommercial 4.0 International License](#).

For further updates on this site, [subscribe here](#)