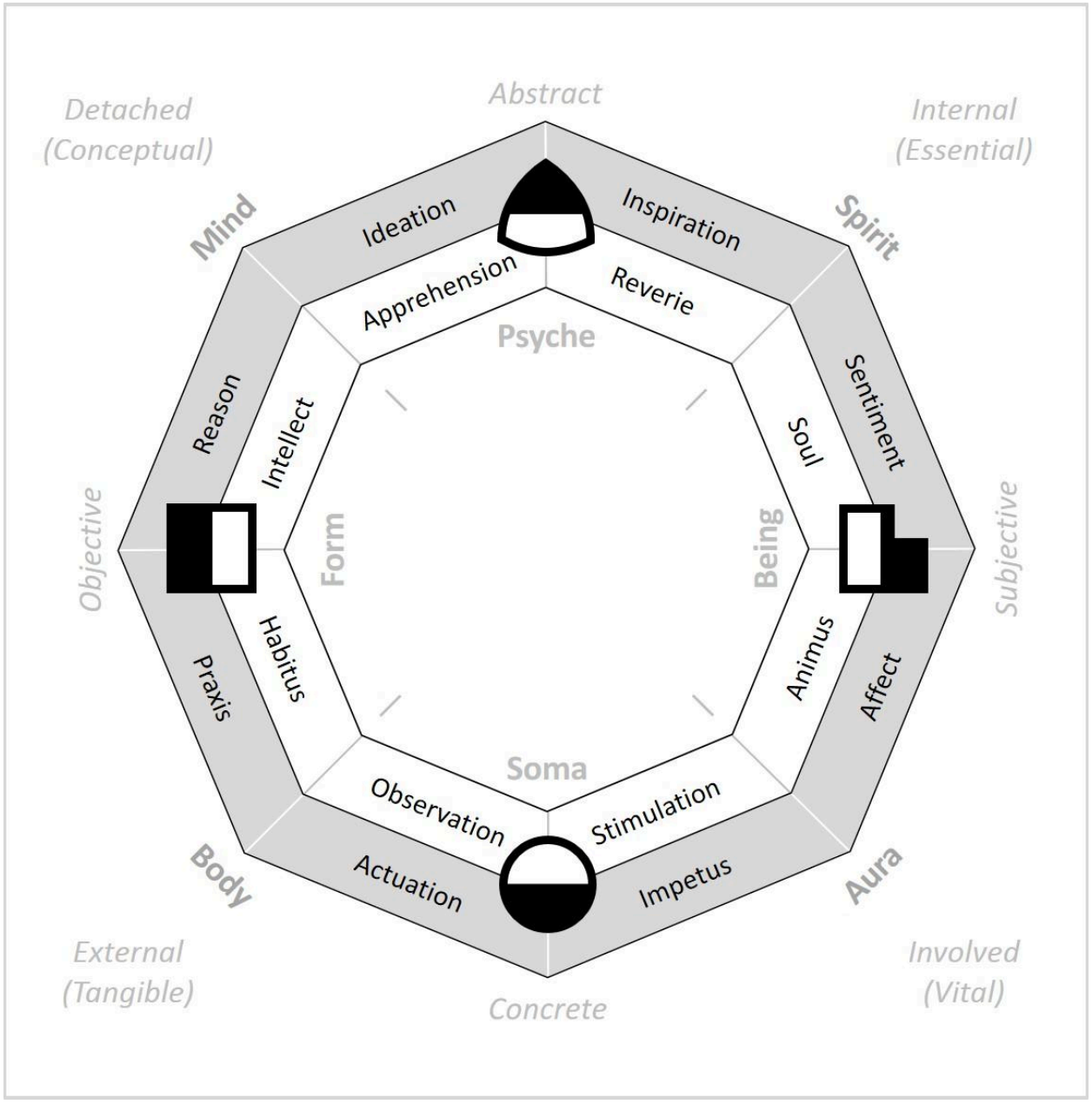
⟨⟨ SOCIONICS TWEAKS ⟩⟩

Kimani White & Aleesha Lowry
*(Illustration by **Andrew Joynton**)*



Below are some tweaks, term modifications, and insights into Socionics that I hope will provide folks with a deeper understanding of the theory's subject matter.

(For those reading on a smartphone, I'd recommend setting the view to "Print layout" so all the diagrams are fully visible).

Here are some externally linked reference documents I've put together to supplement this paper. I've also included links an introductory PDF document for those who're new to Socionics and another booklet going into detail about the structure of Model-L:

➥ ⟨⟨ **Intro to Socionics** ⟩⟩

➥ ⟨⟨ **Socionics: Model-L** ⟩⟩

- ➥ *Socionic Notation*
- ➥ *Dichotomy Class Table*
- ➥ *Model-L Reinin Key*
- ➥ *IM Dyads Index*
- ➥ *Phases & Elements*
- ➥ *Cardinal Elements & TIMs*
- ➥ *Jungian Charge Elements*
- ➥ *Model-L Type Index*
- ➥ *Model-A Type Descriptions*
- ➥ *Socion Division Hierarchy*

I also explain some of the background behind the writing of this entry on a thread I've made in the 16 Types Forum. If you have any questions or feedback, feel to DM me via FB Messenger, reach out to me through my Discord tag ***AkuManiMani#5514****, or email me at AkuManiMani@gmail.com.*

Anyone looking for more presentational materials on subjectmatter covered in this document, I highly recommend the ***TetraTypes*** *website, along with their* ***YouTube series*** *covering* ***Model-L****.*

For those new to Socionics, I'd suggest ***Vladimir Vincent's*** *OpenSocionics page (or his Foundations of Socionics gDoc entry) as an introduction to the basics. You can also find links to other introductory materials in the* ***World Socionics Society****'s Resource Library. Since the original* ***Wikisocion*** *sometimes goes down for extended periods, some have saved archived versions of it.*

So, without further ado, here's what I've gotten thus far:

Edits:

09/15/18 *- added some of my personal terminology changes to Model-A designations.*

10/09/18 *- added a section on IME overlap & co-dimensional sub-elements.*

10/18/18 *- added description entries for each of the 16 sub-elements in the "Elemental Overlap" section 5.*

12/06/18 *- expanded the section on my personal Model-A term modifications to include miscellaneous term changes.*

12/18/18 *- added sections on dimensional qualities and function proximity.*

12/22/18 *- added section 8 on 'Modes' and 'Foci'.*

01/15/19 *- link to Socionic Notation gDoc.*

02/18/19 *- ***MAJOR UPDATE**** *- added section 9, introducing Model-L.*

04/08/19 *- started a subsection on Model-L function dichotomies.*

05/05/19 *- expanded Model-L subsections detailing metabolic alignment & polarity notation, and Quadra functional layouts.*

06/06/19 *- made a few additions to the Function Dichotomies listed in section 9.*

06/26/19 *- added a list of "radial" function names to the Model-L segment (section 9), and corresponding type dichotomies to each function dichotomy listed in section 9.b.*

07/01/19 *- merged two subsections of 9 into a new segment (section 10) on metabolic dichotomies. Also added the "complex" dichotomies to this new section.*

10/11/19 *- added preliminary descriptions of the two "radial" capacities and their function positions as section 9.a.*

10/15/19 *- updated section 3.a with notes explaining environmental conditions that each CFD is adaptively most suited to.*

~~***11/19/19 - added an intro explaining the functional properties of the "complex" dichotomies in section 10.b.***~~

12/24/19 *- added short descriptions for each of the "complex" dichotomies listed in section 10.b.*

03/20/20 *- added "domains of interaction" to the "Capacity" and "Facet" entries in section 6.*

~~***03/21/20 - added subsection section 8.a: "Functional Aptitude".***~~

03/27/20 *- added functional mappings of the classical **+/-** and **?/!** Reinin dichotomies to section 9.b.*

~~***03/29/20 - added section 10.c*** on "purview" dichotomies.~~

05/13/20 *- ***MAJOR UPDATE**** *- added function tables & classes with Model-A comparisons to section 9.b (courtesy of **Andrew Joynton**).*

07/01/20 *- removed subsection **section 8.a** and added a new segment (section 11) for functional rankings, including a new function parameter formulated by **Ibrahim Tencer** called "priority".*

10/23/20 *- added function qualifiers for the "**Constructive**"(**+**)/"**Corrective**"(**-**) dichotomy in section 9.b.*

10/28/20 *- added section 12, listing intertype relations by function positions and 4-codes.*

~~***03/22/21 - added an entry on the "Complex Tetrachotomy" to section 10.b***~~

03/25/21 *- added function qualifiers for the "**Divergent**"(**?**)/"**Convergent**"(**!**) dichotomy in section 9.b.*

06/01/21 *- added a segment to section 6 introducing "**Transverse Elements**".*

~~***06/08/21 - updated "Complex Tetrachotomy" descriptions in section 10.b***~~

06/12/21 *- updated section 8 to include "Vertices"; added link to an index of IM Dyads.*

10/21/21 *- condensed section 10 down to an index of IM dichotomies, with each entry now an external link.*

10/21/21 *- added a link to a new "**Orientation Dichotomy**" entry in section 10.*

08/25/22 *- added links to a new "**Vector Dichotomy**" entry in the dichotomy class tables of section 9.b and section 10.*

01/26/23 *- added links to "**Perspective**" & "**Facet Dichotomy**" entries to the class tables of section 9.b and section 10.*

01/05/24 *- added an entry on a new functional ranking metric called "demand level" to section 11.c.*

08/26/25 *- added my newly completed Model-L booklet to the list of external links.*

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1. - MISCELLANEOUS TERM MODIFICATIONS
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3. - METABOLIC FLOW
    - 3.a - Cardinal Flow Groups
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    - 9.a - Radial Axis Functions

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11.b - Priority Levels
11.c - Demand Levels
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-QUADRA SUMMARIES-

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1. - MISCELLANEOUS TERM MODIFICATIONS

In this section I present some of my personal relabelings of classical Socionics designations that, in my opinion, needed updating. These aren't comprehensive changes since, for the most part, I think the majority of the Socionic terms in common usage adequately convey the meanings of their underlying concepts. As such, I've included classical Socionic term designations in the following segments to provide context for the handful of term modifications I've made so far. Also, for the sake of clarity, I've marked modified terms in this section with doubled asterisks**.

As with other sections of this entry, I'm liable to make cumulative changes & updates over time.

Model-A:

I've personally started calling the combined "**Valued**" ***[****functions 1, 2, 5 & 6****]*** and combined "**Subdued**" blocks ***[****functions 3, 4, 7 & 8****]*** **"Currents"****. They are the **"Primary Current"**** *(valued)* & **"Ancillary Current"**** *(subdued)*, respectively.

I also think the current labeling for the four blocks has unnecessary -- and arguably outdated -- Freudian baggage that doesn't quite convey the essence of what they do & how they interrelate. So, in my mind...

I changed the "**Ego**" block ***[****functions 1 & 2****]*** to "**Leading**"** *(as in, the draw of one's predominant conscious engagement)*, "**Super-Ego**" ***[****functions 3 & 4****]*** to "**Diverting**"** *(as in, diverting away from one's preferred mode of engagement)*, "**Super-Id**" ***[****functions 5 & 6****]*** to "**Dovetailing**"** *(as in, "dovetailing" with one's predominant modality)*, and the "**Id**" block ***[****functions 7 & 8****]*** to "**Trailing**"** *(as in, getting dragged along for the ride)*.

Also, to tie up a loose end, I changed the "**Super-Ego**" intertype relation to "**Diametric**"**.

The "Clubs":

Detached "<u>Cerebrals</u>"** (NTs) - Includes the **ILE** & **LII** (**Alpha**), and **ILI** & **LIE** (**Gamma**) types.

Involved "<u>Socials</u>" (SFs) - Includes the **SEI** & **ESE** (**Alpha**), and **SEE** & **ESI** (**Gamma**) types.

Internal "<u>Idealists</u>"** (NFs) - Includes the **EII** & **IEE** (**Delta**), and **EIE** & **IEI** (**Beta**) types.

External "<u>Pragmatists</u>" (STs) - Includes the **LSE** & **SLI** (**Delta**), and **LSI** & **SLE** (**Beta**) types.

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<u>Type "Nicknames":</u>

Transduction (Alpha/Gamma):**

- "*Polymath*"** (**ILE**) / "*Enterpriser*" (**LIE**)
- "*Analyst*" (**LII**) / "*Critic*" (**ILI**)
- "*Enthusiast*" (**ESE**) / "*Maverick*"****** (**SEE**)
- "*Curator*"****** (**SEI**) / "*Conservator*" (**ESI**)

Conduct (Delta/Beta)**:

- "*Eclectic*"****** (**IEE**) / "*Evangel*"****** (**EIE**)
- "*Counselor*"** (**EII**) / "*Visionary*"** (**IEI**)
- "*Foreman*"****** (**LSE**) / "*Marshal*" (**SLE**)
- "*Craftsman*" (**SLI**) / "*Inspector*" (**LSI**)

<u>2. - PHASES & IM ELEMENTS</u>

Reception (**Pi**), **Projection** (**Pe**), **Integration** (**Ji**), & **Differentiation** (**Je**) are information metabolism **phases** (IMPs); they broadly describe the state and manner in which information/energy is handled by corresponding metabolic **elements**.

Intensive & **Extensive** *perceptual* elements are, respectively, "**Receptive**" (**Pi**) & "**Projective**" (**Pe**). "**Receptive**" perception is the passive reception of concrete (**Si**) and abstract (**Ni**) inputs *into* our field of awareness, which make up the streams of raw experience that we assess with our dynamic preceptive (**Je**) processing. "**Projective**" percepts are the actively generated & sustained outputs we produce *from* our field of awareness which alter our physical (**Se**) and mental (**Ne**) environments, as per conditions set through our static preceptive (**Ji**) faculties.

On a similar token, **Intensive** & **Extensive** *preceptive* elements are "**Integral**" (**Ji**) & "**Differential**" (**Je**), respectively. "**Integral**" precepts make up our relatively stable personal characteristics (**Fi**) & structural properties (**Ti**) that condition how we generally relate to and interpret corresponding aspects of the world,

as well as what we project (**Pe**) into it. "**Differential**" precepts are the fluctuating emotional states (**Fe**) and applicative processes (**Te**) that elicit our situational responses to dynamic, moment-to-moment perceptions (**Pi**).

The **phase** of a TIM's base element determines their socionic **temperament**.

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3. - METABOLIC FLOW

Generally speaking, **static** IMEs tend to accrete changes from **dynamic** elements. These static accretions manifest as cumulative modifications to subjects' preceptive integral composition (**Ji**) ***[****i.e. structural modifications (**Ti**) & character developments (**Fi**)**]*** and their projected perceptual output (**Pe**) ***[****i.e. psychic potential (**Ne**) & physical presence (**Se**)**]***.

The dynamic-to-static metabolic accretion is what I've called "**metabolic flow**". From what I've been able to discern so far, the dual IMEs comprise two of what I call **Cardinal Flow Dichotomies**.

3.a - Cardinal Flow Groups

The two perceptual dual pairs determine the directional **Polarity** of metabolic flow:

○→▲ (Abstracting)
vs.
△→● (Concretizing)

(○→▲)
First up, there's what I call the "**Abstracting**" pair of **Si→Ne**. **Si** (***"Sensation"***) is the reception of sensory inputs, providing direct feedback concerning the state of one's body and external conditions. **Ne** (***"Imagination"***) is the capacity to abstract novel ideas and potential choices from lived experiences -- expanding upon, and recombining considered possibilities in creative ways. **Si** grounds our experience in present realities, while **Ne** expands upon the conceptual range of our decision space -- putting the "free" in "free will". This pair is concerned with taking in concrete experiences and imagining alternatives to explore. I refer to the set of **Abstracting** blocks as "**Derivation**".

- ***[*** *Metabolisms that lean into the **Si→Ne** "**Abstracting**" pair are more oriented towards psychophysiological growth and exploring potential. Such types tend to eschew forcefully contending with their environment in favor of less contentious approaches, simply taking in life as it comes and expanding their horizons. Such an open approach is more suited to better flourishing in relatively peaceful conditions.* ***]***

(△→●)
Then there's the "**Concretizing**" pair of **Ni→Se**. **Ni** ***("Insight")*** is reflection upon concepts and scenarios, creating a sense temporal trajectory & filtering down the range of one's potential choices into focused intentions. **Se** ***("Drive")*** is the physical mobilization of available energy towards forcefully engaging with the environment and projection of one's will against contravening forces -- injecting the "power" into "will power". **Ni** guides **Se** impulses with awareness of longer-term goals & consequences, while **Se** brings about **Ni** aspirations, concretely manifesting one's intentions in the world against the odds. This pair is about anticipating future eventualities and actively shaping the course of events. I refer to the set of **Concretizing** blocks as "**Reification**".

- ***[*** *Metabolisms that lean into the "**Concretizing**" **Ni→Se** pair are more oriented towards mobilizing psychophysiological resources to contend with physical challenges & threats. As mentioned above, anticipating and actively shaping the course of events according to one's will is the name of the game with this pair. Such an approach is better suited to pushing against harsh/hostile conditions, where force and foresight are critical.* ***]***

The two preceptive dual pairs determine the functional **Alignment** of metabolic flow:

▙→□ (Synergizing)
vs.
■→◺ (Optimizing)

(▙→□)
Next up is **Fe→Ti**, the "**Synergizing**" pair. **Fe** ***("Emotion")*** refers to the spectrum of emotive currents which are experienced in the moment, and may be expressed to create emotionally charged atmospheres that all present may participate in. **Ti** ***("Structure")*** denotes the codified axioms and parameters which order our minds & bodies. **Ti** provides coherent forms which contextualize & differentiate **Fe** currents into clear signals, while **Fe** effectively powers & synchronizes the operation of **Ti** frameworks with animating emotive energy. Ideally, these two elements exert an organizing, entropy reducing influence that makes life's interactions more clear and comprehensible, facilitating the integration of systems into emergent wholes greater than the sum of their parts. I refer to the set of **Synergizing** blocks as "**Gestalt**".

- ***[Fe→Ti*** *favoring "**Synergizing**" metabolisms are best suited to conditions where there's relatively high population densities. In such conditions, synching patterns of thought/behavior is critical to organizing large groups of individuals who don't necessarily have close personal relationships with one another, getting them on the same page, and avoiding the confusion & chaos that comes with increasing numbers.* ***]***

(■→◺)
Then there's the "**Optimizing**" pair of **Te→Fi**. **Te** ***("Application")*** is the situational use of data & material resources to enhance work efficiency & productivity. **Fi** ***("Character")*** is the array of relational attitudes which comprise the totality of an individuals' stable feelings towards objects of consideration, be they

particular people & things, or abstract ideals & values. **Te** informs and facilitates subjects' personal priorities with strategic reasoning and practical techniques, while those very **Fi** values orient and determine the kinds of ends sought via **Te** processing. Ideally, these two elements directly improve individual quality of life on both a personal and practical level, maximizing available energy and minimizing unnecessary loss. I refer to the set of **Optimizing** blocks as "**Optimum**".

- ***[*** *The "**Optimizing**" metabolisms of **Te→Fi** aligned types are best suited to conditions where there's relatively low population densities. In such scenarios, maximizing direct interpersonal relationships, practical self-sufficiency, and individual character are critical to making one's way, since individuals must more heavily rely upon themselves and those close.* ***]***

3.b - Quadra Currents

Via block-pairings of the IM elements, the aforementioned **Cardinal Flow Groups** overlap to form **Currents**. The functional placement of these flow Currents in a TIM are what metabolically define the **Quadras**, and impart each of them with their own distinct metabolic flow properties.

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Conduct Currents

Delta quadra converts ***External*** practical experience (**«Te»‹Si›**) into ***Internal*** motive potential (**«Fi»‹Ne›**). The blocking of **Optimizing** (**Te→Fi**) & **Abstracting** (**Si→Ne**) pairs in their primary current creates an **Internalizing** metabolic flow in Deltas.

Beta quadra converts ***Internal*** narrative aspiration (**«Fe»‹Ni›**) into ***External*** formative action (**«Ti»‹Se›**). The blocking of **Synergizing** (**Fe→Ti**) & **Concretizing** (**Ni→Se**) pairs in their primary current creates an **Externalizing** metabolic flow in Betas.

Internalizing [Δ]
(«Te»‹Si›)→(«Fi»‹Ne›)
vs.
Externalizing [β]
(«Fe»‹Ni›)→(«Ti»‹Se›)

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Transduction Currents

Alpha quadra converts ***Involved*** aesthetic stimulation (**«Si»‹Fe›**) into ***Detached*** formative ideation (**«Ne»‹Ti›**). The blocking of **Abstracting** (**Si→Ne**) & **Synergizing** (**Fe→Ti**) pairs in their primary current

creates a **Conceptualizing** metabolic flow in Alphas.

Gamma quadra converts ***Detached*** strategic insight (**«Ni»‹Te›**) into ***Involved*** motive efficacy (**«Se»‹Fi›**). The blocking of **Concretizing** (**Ni→Se**) & **Optimizing** (**Te→Fi**) pairs in their primary current creates a **Grounding** metabolic flow in Gammas.

Conceptualizing [A]
(**«Si»‹Fe›**)→(**«Ne»‹Ti›**)
vs.
Grounding [Γ]
(**«Ni»‹Te›**)→(**«Se»‹Fi›**)

Each pair of opposing flow currents ***[(Internalizing/Externalizing) & (Conceptualizing/Grounding)]*** comprise a different metabolic axis, which I'll detail in the next section. I'll also explain what the **«»**/**‹›** symbols bracketing the elements signify.

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4. - THE METABOLIC AXES

It's occurred to me that the two axes I mentioned in the previous section are each mainly geared around either preceptive (J) or perceptual (P) aspects. This is expressed as **«content»** and **‹medium›** elements *(corresponding with the classical **Process/Result** Reinin dichotomy)* that comprise the opposing Quadra currents of each axis. Basically, **«content»** elements are the end products of an IM block's processing, while **‹medium›** elements serve as vehicles through which those IM products are held & mediated.

On the **Delta/Beta** axis ‹perceptual› elements (**‹Si›→‹Ne›** & **‹Ni›→‹Se›**) serve as media for «preceptive» content (**«Te»→«Fi»** & **«Fe»→«Ti»**) on their axis. The roles are reversed on the axis occupied by **Alpha** & **Gamma** metabolic currents, with ‹preceptive› elements (**‹Fe›→‹Ti›**, & **‹Te›→‹Fi›**) serving as supporting media for «perceptual» content (**«Si»→«Ne»**, & **«Ni»→«Se»**).

The aforementioned **Delta** & **Beta** IMs make up what I call the "**Conduct**" (**‹«J»P›**) axis; its central concern is the processing of preceptive "*ought*" conditions, in the form of *inner ideals* (**NF**) and *behavioral standards* (**ST**). The **Internalizing** process of the Delta current centers on preception of *how one should be in the world*, via personal growth & cultivation of **normative values** (**‹«Fi»Ne›**). With the **Externalizing** flow of the Beta current, metabolic processing centers on preception of *how the world should be* via the promulgation of, and adherence to, **prescriptive codes** (**‹«Ti»Se›**). Together, this metabolic set compromises the totality of subjects' spiritual and physical conduct -- hence the name.

Alpha & **Gamma** IMs, on the other hand, make up the "**Transduction**" (**‹«P»J›**) axis, which is concerned with the processing of perceived "is" conditions via felt somatic experiences (**SF**) and dispassionate mental conceptualizations (**NT**). With the **Conceptualizing** flow of Alpha current, IM processing leans towards *mapping the world* via the mental integration and exploration of **descriptive ideas** (**‹«Ne»Ti›**). Conversely, the **Grounding** flow of Gamma current processing leans towards *navigating the world*, in the interest of maintaining and pursuing **imperative aims** (**‹«Se»Fi›**). As the name connotes, this set of metabolic processes comprises the transductive conveyance of abstract information & vital energy, both within and between subjects.

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5. - ELEMENTAL OVERLAP

In a very literal sense, IMEs actually overlap with one another psychophysiologically via co-dimensional sub-elements. Co-dimensional sub-elements share **Orientations** *(i.e. **Intensive/Extensive** & **Constructive/Corrective**)*, and an **Ordinality** *(i.e. **Involved**, **Detached**, **Internal**, or **External**)* in common. However, one of the two sub-elements is always static, and the other dynamic; one a preceptive element, the other perceptual; one a **«content»** element, and the other a **‹medium›**. This means that each **Integral** (**Ji**) sub-element overlaps with a co-dimensional **Receptive** (**Pi**) sub-element; the same can be said of **Differential** (**Je**) and **Projective** (**Pe**) sub-elements.

For instance…:

"Harmonization":
-(SF)i = (◯ ∩ ⌙) = («◯» ∪ ‹⌙›)
- **«Si»** ("***Stimulation***") functionally overlaps with **‹Fi›** ("***Animus***"). **«Si»** is our subjective experience of incoming bodily stimuli and physical vitality, while **‹Fi›** is the static field of motive energy that comprises our visceral affinities/aversions, and overall volitive character. The subjective valences of our somatic **«Si»** sensations are ultimately derived from the motive charges of our **‹Fi›** field. However, the former is the passive reception of dynamic, moment-to-moment somatic experiences, while the latter effectively serves as a stable capacitor for the visceral charges that orient how we personally relate to concrete objects of experience.

- ***[** Also noted as **Si(F.)** & **Fi(S.)** **]***

The other co-dimensional sub-element pairs are:

"Animation":
+(SF)e = (● ∩ ▙) = («●» ∪ ‹▙›)
- **«Se»** ("***Impetus***") & **‹Fe›** ("***Affect***"). **«Se»** refers to mobilizing somatic impulses and the conversion of one's vital reserves into vigorous exertion towards some concrete objective(s). **‹Fe›** is the affective arousal, conveyance, & expression of somatic feelings that mediate sensory experiences both within and between subjects. **«Se»** & **‹Fe›** both involve the outward channeling of subjectively felt somatic impulses, with the difference being that while the former focuses said impulses into volitive tenacity & forceful striving, the latter converts motive energy into vivifying aesthetic signals & atmospheric “vibes”.

- ***[** Also noted as **Se(F.)** & **Fe(S.)** **]***

"Narration":
+(NF)i = (⌙ ∩ △) = («⌙» ∪ ‹△›)

- **«Fi»** ("***Soul***") & **‹Ni›** ("***Reverie***"). **«Fi»** is the motive core of an individual, which holds the innermost existential values that define the quality of their moral character, abstract ideals, and depth of personal potential. **‹Ni›** is reflection on past subtext, intuitive cues in the present, dreams for the future, fantasized scenarios, and the overall narrative flow of life. One's **«Fi»** motive composition conditions the tone and general quality of aspirative **‹Ni›** wanderings, which are themselves spiritual expressions of a subject's essential character that set the course of their long-term personal pursuits.

- ***[*** *Also noted as* ***Fi(N.)*** *&* ***Ni(F.)*** ***]***

"<u>Incitation</u>":
-(NF)e = (▙ ∩ ▲) = («▙» ∪ ‹▲›)
- **«Fe»** ("***Sentiment***") & **‹Ne›** ("***Inspiration***"). **«Fe»** refers to subjects' inner emanations of emotion -- deeply felt opinions & passions that are conveyed through dramatic words & symbolic gestures, inciting others to feel and act accordingly. **‹Ne›** is one's sense of potentiality and the spontaneous psychic impulse for creative expression, drawing upon previous experience to derive novel ideals, endeavors, and other opportunities for personal growth. Both the aforementioned sub-elements entail the stirring of inner incitements to act; however, the former **«Fe»** involves the channeling of common group feeling towards concerted behavior, while the latter **‹Ne›** is geared more towards sparking the creative growth of individual character & competence.

- ***[*** *Also noted as* ***Fe(N.)*** *&* ***Ne(F.)*** ***]***

"<u>Comprehension</u>":
-(NT)i = (△ ∩ ☐) = («△» ∪ ‹☐›)
- **«Ni»** ("***Apprehension***") & **‹Ti›** ("***Intellect***"). **«Ni»** is the direct, nonverbal grasp of conceptual information, awareness of practical implications, and raw intentionality underlying one's strategic planning. **‹Ti›** is the abstract linguistic structure that subjects use to mentally frame, and clearly define, general concepts. **«Ni»** involves the passive perception and refinement of one's mental content into intuitive depth of understanding, while **‹Ti›** provides the syntax by which abstract ideas may be organized & expressed as clear, coherent thoughts.

- ***[*** *Also noted as* ***Ni(T.)*** *&* ***Ti(N.)*** ***]***

"<u>Innovation</u>":
+(NT)e = (▲ ∩ ■) = («▲» ∪ ‹■›)
- **«Ne»** ("***Ideation***") & **‹Te›** ("***Reason***"). **«Ne»** includes the active generation and creative manipulation of concepts, as well as other uses of one's creative capacities to synthesize ideas & explore conceptual possibilities. **‹Te›** is the appraisal of available data to derive valid fact propositions, as well as reason out & articulate practical courses of action towards some designated end(s). Both **«Ne»** and **‹Te›** entail expanding one's awareness into conceptual space; however, the former deals in hypothetical consideration & general brainstorming, while the latter manages factual assessment & the explication of intentions into verbalized plans.

- ***[*** *Also noted as* ***Ne(T.)*** *&* ***Te(N.)*** ***]***

"<u>Observance</u>":
+(ST)i = (☐ ∩ ◯) = («☐» ∪)
- **«Ti»** ("***Habitus***") & **‹Si›** ("***Observation***"). **«Ti»** is a subject's physical structure -- i.e. their embodied form and encoded behavioral habits *(in humans, this may be expressed via cultural artifacts and customs, such as their attire, ideological prescriptions, etc.).* **‹Si›** is, quite simply, a subject's controlled intake of external information, selectively focusing one's sensory faculties on particular details. Both of these sub-elements entail passive uses of one's physical form; however, the former **«Ti»** involves external manifestation of tangible features and routinized behavioral protocols, while the latter **‹Si›** is concerned with reception of physical data.

- ***[** Also noted as **Ti(S.)** & **Si(T.)** **]***

"<u>Implementation</u>":
-(ST)e = (■ ∩ ●) = («■» ∪ ‹●›)
- **«Te»** ("***Praxis***") & **‹Se›** ("***Actuation***"). **«Te»** is the informal use of practical techniques to maintain the convenience, efficiency and productive workflow of one's environment. **‹Se›** is the regulatory projection of force to control one's physical environment and bring it into conformity with the bounds of circumscribed parameters. Both of these sub-elements involve active engagement with tangible externalities; however, while the former **«Te»** is focused on the minimization of physical stress and maximization of ease, the latter **‹Se›** is more oriented towards the forceful assertion of dominance over one's environment to some extent or another.

- ***[** Also noted as **Te(S.)** & **Se(T.)** **]***

In terms of Model-A representation, co-dimensional function pairs are, in descending order of strength: 1&8, 2&7, 6&3, and 5&4.

<u>6. - DIMENSIONAL QUALITIES</u>

As far as I'm currently able to discern, there are three classes of dichotomous qualities that define the positions and orientations of elements on the Socionic axes:

> - First, there's the "**General Orientation**" dichotomy which, as the term implies, defines the focal orientation of an element within the metabolome -- be it **Intensive** (**i**) or **Extensive** (**e**). Shared focal orientation entails greater functional proximity between elements.
>
> - Then there are the "**Cardinal**" aspect qualities of **Abstract (N.)** vs. **Concrete (S.)** ***[** which comprises the socion's **"Irrational" (I.)** hemispheres **]*** and **Objective (T.)** vs. **Subjective (F.)** ***[** comprising the two **"Rational" (R.)** hemispheres of the socion **]***. The 4 Jungian **faculties** of "**iNtuition**"/"**Sensorics**" (**P**) & "**Logic**"/"**Feeling**" (**J**) each coincide with a hemispheres of their

respective cardinal axes. By applying the "**General Orientation**" dichotomy of **Intensive**/**Extensive** to the 4 Jungian **faculties**, they can be subdivided into the 8 **IMEs** of classical Socionics.

- Next are the "**Ordinal**" aspect qualities of **Detached**/**Involved** ***[*** *which comprises the* ***"Transduction"*** *(.**t**) metabolic axis**]*** and **Internal**/**External** ***[****comprising the* ***"Conduct"*** *(.**c**) metabolic axis**]***. The **Ordinal** aspect qualities can be thought of as intermediary junctures between the **Cardinal** hemispheres of the socion. By applying the **Ordinal** dichotomies to the 8 IMEs, they may be further divided into the 16 **sub-elements** (**SEs**).

6.a - Capacities & Facets

Coordinating pairs of tandem SEs occupy the same **Ordinal** junctures, and can be categorically grouped into 4 "**Capacities**" that happen to coincide with the "**Club**" small-groups.

- **Detached Capacity (NT)** - "Mind"
  - *domain of interaction:* ***Information***

- **External Capacity (ST)** - "Body"
  - *domain of interaction:* ***Matter***

- **Involved Capacity (SF)** - "Aura"
  - *domain of interaction:* ***Energy***

- **Internal Capacity (NF)** - "Spirit"
  - *domain of interaction:* ***Essence***

Further grouping these ordinal **capacities** by shared **Cardinal** qualities yields the four "**Facets**":

Irrational Facets - (I.)

- The combined **Concrete** **(S.)** capacities of one's Body & Aura comprises their "**Soma**" (**SJ**), while the **Abstract** **(N.)** capacities of Mind & Spirit comprise the "**Psyche**" (**NJ**) of a subject.

Rational Facets - (R.)

- The **Objective** **(T.)** capacities of Mind & Body together comprise the "**Form**" (**PT**) of a given subject, while the **Subjective** **(F.)** capacities of Spirit & Aura make up the totality of their "**Being**" (**PF**).

6.b - Transverse Elements

This segment introduces element sets grouped by perpendicular cardinalities ***[*** *i.e. perceptual elements (**P**) grouped by **Rational (R.)** cardinality, and preceptive elements (**J**) grouped by **Irrational (I.)** cardinality* ***]*** that I refer to as "***Transverse Elements***". This yields a set of 4 Transverse faculties ***[*** *"**Sapience**"/"**Countenance**" (**J(I.)**) and "**Cognizance**"/"**Sentience**" (**P(R.)**)* ***]*** homologous to the 4 Jungian faculties mentioned earlier ***[*** *"**iNtuition**"/"**Sensorics**" (**P(I.)**)) and "**Logic**"/"**Feeling**" (**J(R.)**), respectively* ***]***. As with the Jungian faculties, these Transverse faculties can be subdivided by the **Intensive**/**Extensive** dichotomy into a set of 8 IM elements. Much like the 8 classical IMEs, these Transverse IMEs are inter-axial pairs of sub-elements of the same phase, sharing a cardinal quality in common. However, while the sub-element pairs making up the familiar 8 IMEs coincide with the classical "***kindred***" inter-type relation of Model-A, these 8 Transverse elements correspond with the "***look-a-like***" ITR. Below are brief descriptions of the 4 Transverse faculties and their constituent IM elements.

"Cognizance" P(T.)

Objective Perception; an individual's capacity for dispassionate awareness of objective conditions.

- **"Examination" Pi(T.)**
  A TIM's reception of objective **(T.)** input(s); dispassionate intake and apperception of acquired data.
    - ***[*** *includes **Ni(T.)** & **Si(T.)*** ***]***
- **"Operation" Pe(T.)**
  A TIM's projection of objective **(T.)** output(s); selective modification of systemic variables & structural conditions.
    - ***[*** *includes **Ne(T.)** & **Se(T.)*** ***]***

"Sentience" P(F.)

Subjective Perception; an individual's capacity for felt awareness of subjective states.

- **"Impression" Pi(F.)**
  A TIM's reception of subjective **(F.)** input(s); personal awareness of experienced and/or fantasized qualia.
    - ***[*** *includes **Si(F.)** & **Ni(F.)*** ***]***

- "**Motivation**": **Pe(F.)**
  A TIM's projection of subjective **(F.)** output(s); motive impulses towards exploring and/or pursuing personal incentives.

    - ***[** includes **Se(F.)** & **Ne(F.)** **]***

{ & }

"Countenance" J(S.)

Concrete Preception; an individual's somatic makeup, physical habits, and enacted behaviors.

- "**Constitution**" **Ji(S.)**
  A TIM's integration of concrete **(S.)** metabolites; one's embodied habits & visceral preferences.

    - ***[** includes **Ti(S.)** & **Fi(S.)** **]***

- "**Interaction**" **Je(S.)**
  A TIM's differentiation of concrete **(S.)** metabolites; enactment of novel responses in feedback with immediate physical conditions.

    - ***[** includes **Te(S.)** & **Fe(S.)** **]***

"Sapience" J(N.)

Abstract Preception; the sense-making faculties & discretionary powers of an individual's psychological makeup.

- "**Disposition**": **Ji(N.)**
  A TIM's integration of abstract **(N.)** metabolites; interpretive schema & guiding ethos of one's psyche.

    - ***[** includes **Fi(N.)** & **Ti(N.)** **]***

- "**Discretion**": **Je(N.)**
  A TIM's differentiation of abstract **(N.)** metabolites; extemporaneous assessment of situational variables & considered scenarios.

    - ***[** includes **Fe(N.)** & **Te(N.)** **]***

➥ *Cardinal Elements & TIMs*

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7. - DIMENSIONALITY & FUNCTIONAL PROXIMITY

In the 2×4 Model-A grid of Socionics, the relative "strength" of each function is represented by a parameter called "**dimensionality**". Model-A functions that a subject has the most facility with (i.e. the first & eighth) are "**4-dimensional**", while those that they have the least facility with (i.e. the fourth & fifth functions) are said to be "**1-dimensional**".

As mentioned previously, Model-A functions of the same "**dimensionality**" hold overlapping sub-elements. One's first (i.e. "base") function ultimately defines their **type of information metabolism** (**TIM**). The base function of a TIM holds the **sub-element** (**SE**) that their center of awareness automatically defaults to, causing it to get the most direct, conscious use. Since a TIM's eighth (i.e. "demonstrative") function overlaps with the first, it too is **4d** with regard to the relative ease and sophistication of its use. They are an example of a co-dimensional function pair.

A subject has at least **1d** facility with every sub-element. However, the more proximal an element is to a TIM's base function the higher its dimensionality, and the more distal an SE is the lower its dimensionality. In other words, “closer” SEs are more easily accessible, while “further” elements take more effort to consciously use and maintain focus on -- almost like straining at the end of an elastic tether.

What determines the functional proximity of an SE is the number of **dimensional qualities** it shares in common with a TIM's base function. Sharing a **General Orientation** quality (i.e. **Introversion**/**Extraversion**) in common with a subject's base adds +**1d**, and each **Cardinal** quality held in common adds +**1d**. Since an element sharing an **Ordinal** quality in common with a TIM's base equates to two **Cardinal** qualities, it adds +**2d**. As such, SEs that operate in the same **capacity** as a subject's base have a *minimum* **dimensionality** of **3**, and elements of adjacent **capacities** a *minimum* of **2d**, while SEs operating in the opposing **capacity** have a *maximum* of **2d**. Put another way, elements in one's main **capacity** range from **4d** to **3d**, adjacent **capacities 3d-2d**, and **2d-1d** in their opposite **capacity**.

By way of example:

In the Model-A layout of an **ILE**, **Fi(S.)** "**Animus**" occupies the "vulnerable" fourth function, meaning that it's a **1-dimensional** SE for this TIM. The "Animus" SE shares no dimensional qualities with an **ILE**'s **4d** base of **Ne(T.)** "**Ideation**", and is therefore maximally distal. However **Fi(N.)** "**Soul**", which operates in a **capacity** adjacent to that of the "**Ideation**" SE, is **2d** for an **ILE**.

---

8. - FOCI, MODES & VERTICES

*("Foci" Contributed by **Aleesha Lowry**)*

A "**focus**" is a co-dimensional pair of sub-elements sharing the same IM orientation, that together fulfill a particular metabolic role in their capacity. **Introverted** TIMs tend to **mainly focus** on "**intensive**” (i) element pairs in any given capacity, with “**extensive**” (e) elements

being **secondary**. The reverse is true for **Extraverted** TIMs, which preferentially **focus** on co-dimensional pairs of "**extensive**" elements.

"**Mode**" refers to the *kind* of conscious processing a subject is engaging in at a given time -- e.g. whether their awareness is engaging through "**dynamic**" or "**static**" tandem pairs of elements in a given **capacity**. When engaging a capacity, TIMs generally **default** to modes that are congruent with the state of their "leading" blockpair. However, they can temporarily pivot their center of awareness to **alternate** processing modes when needed.

Pivoting one's focus to an alternate mode in a capacity happens along what I call a "**vertice**". **Vertices** are SE pairs of the same metabolic composition that a subject channels their awareness through to consciously engage with a capacity. Depending on the IM "rationality" of a TIM, the set of **vertices** through which they naturally engage with capacities will either be "**perceptual**" (**P**) or "**preceptive**" (**J**).

Here are two illustrative examples...:

- Dynamic "**Observance**" **dy(ST)i** is in a "**Utilitive**" **mode**, flexibly adapting uses of one's **Ti(S.)** composition based on perceived **Si(T.)** conditions, entailing **Te(S.) derivation** & **Se(T.) occlusion**:
    - **+Si(Ti) |= -Te/Se**

- *[An **SLI** can pivot along the "**Modulation**" **S(T.) vertice** from their default of "**Utilitive Observance**" **dy(ST)i** to its alternate "**Performative Implementation**" **st(ST)e**.]*

- Static **"Observance" st(ST)i** is in a "**Performative**" mode, rigidly conforming perceived **Si(T.)** conditions to set **Ti(S.)** parameters, entailing **Se(T.) derivation** & **Te(S.) occlusion**:
    - **+Ti(Si) |= -Se/Te**

- *[An **LSI** can pivot along the "**Configuration**" **T(S.) vertice** from their default of "**Performative Observance**" **st(ST)i** to its alternate "**Utilitive Implementation**" **dy(ST)e**.]*

Anywho, below are the **Focus**, **Mode**, and **Vertice** designations grouped by **Ordinal Axis** & **Capacity:**

AXIS: *"TRANSDUCTION"* **(‹«P»J›)**

CAPACITY: *"Mind"* **(NT)**

FOCI:
Intensive Orientation - *"Comprehension"* **-(NT)i**
Extensive Orientation - *"Innovation"* **+(NT)e**

VERTICES:
Perceptual Perspective - *"Conception"* **N(T.)**
Preceptive Perspective - *"Thought"* **T(N.)**

MODES:
Dynamic Vector - *"Strategy"* **dy(NT)!**
Static Vector - *"Interpretation"* **st(NT)?**

CAPACITY: *"Aura"* **(SF)**

FOCI:
Intensive Orientation - *"Harmonization"* **-(SF)i**
Extensive Orientation - *"Animation"* **+(SF)e**

VERTICES:
Perceptual Perspective - *"Innervation"* **S(F.)**
Preceptive Perspective - *"Demeanor"* **F(S.)**

MODES:
Dynamic Vector - *"Aesthesis"* **dy(SF)!**
Static Vector - *"Volition"* **st(SF)?**

AXIS: *"CONDUCT"* **(‹«J»P›)**

CAPACITY: *"Spirit"* **(NF)**

FOCI:

Intensive Orientation - *"Narration"* **+(NF)i**
Extensive Orientation - *"Incitation"* **-(NF)e**

VERTICES:
Perceptual Perspective - *"Spiration"* **N(F.)**
Preceptive Perspective - *"Essence"* **F(N.)**

MODES:
Dynamic Vector - *"Aspiration"* **dy(NF)?**
Static Vector - *"Ethos"* **st(NF)!**

CAPACITY: *"Body"* **(ST)**

FOCI:
Intensive Orientation - *"Observance"* **+(ST)i**
Extensive Orientation - *"Implementation"* **-(ST)e**

VERTICES:
Perceptual Perspective - *"Modulation"* **S(T.)**
Preceptive Perspective - *"Configuration"* **T(S.)**

MODES:
Dynamic Vector - "Utility" **dy(ST)?**
Static Vector - "Performance" **st(ST)!**

I've begun compiling a comprehensive list of IM Dyad sets like the ones mentioned above, which can be found in this external link:

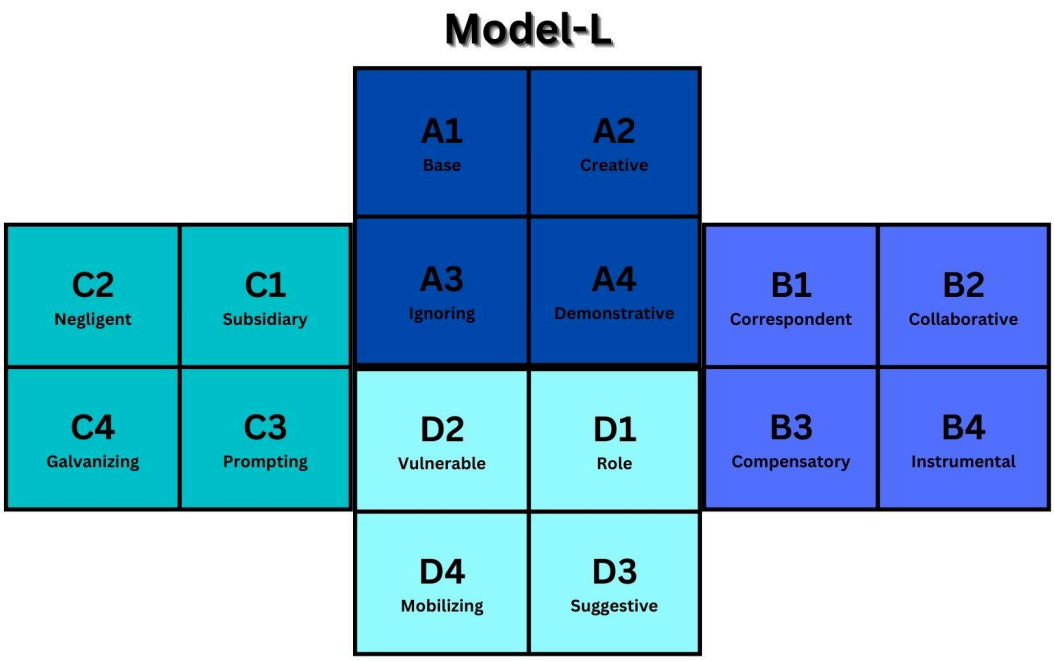
➥ *IM Dyads Index*

Also, included below is a graphic provided by Andrew Joynton of sub-elements and an assortment of their dimensional groupings.

IM Aspects Table

(NT)e Innovation	**st(NT)** Interpretation	**Ne(T.)** Ideation	**Ne** Imagination	**Ne(F.)** Inspiration	**st(NF)** Ethos	**(NF)e** Incitation
dy(NT) Strategy	**(NT)i** Comprehension	**Ni(T.)** Apprehension	**Ni** Insight	**Ni(F.)** Reverie	**(NF)i** Narration	**dy(NF)** Aspiration
Te(N.) Reason	**Ti(N.)** Intellect	**(NT)** Mind	**N** iNtuition	**(NF)** Spirit	**Fi(N.)** Soul	**Fe(N.)** Sentiment
Te Application	**Ti** Structure	**T** Logic		**F** Feeling	**Fi** Character	**Fe** Emotion
Te(S.) Praxis	**Ti(S.)** Habitus	**(ST)** Body	**S** Sensorics	**(SF)** Aura	**Fi(S.)** Animus	**Fe(S.)** Affect
dy(ST) Utility	**(ST)i** Observance	**Si(T.)** Observation	**Si** Sensation	**Si(F.)** Stimulation	**(SF)i** Harmonization	**dy(SF)** Aesthesis
(ST)e Implementation	**st(ST)** Performance	**Se(T.)** Actuation	**Se** Drive	**Se(F.)** Impetus	**st(SF)** Volition	**(SF)e** Animation

9. - MODEL L



To date, **Model-A** has served as the theoretical foundation for visually representing **types of information metabolism** (**TIMs**) in Socionics. Since it was first formulated during the early days of the field, numerous variations have been created over the years by differing schools for various reasons, but **Model-A** remains the standard in classical Socionics. However, as useful as **Model-A** has proven to be, it is incomplete — representing only half of the element pairings that comprise a TIM's functional make-up. In an effort to amend this shortcoming, we've been developing an expansion to **Model-A** called "**Model-L**". Of course, this endeavor is a work in progress and cumulative changes are liable to be made as we continue to refine the model.

The **Model-L** layout is divided into four sections called "***ordinals***", which each functionally represent one of a TIM's four IM capacities; they are lettered **A** *(**"preeminent"**)*, **B** *(**"auxiliary"**)*, **C** *(**"contributive"**)*, and **D** *(**"inferior"**)*. Each ***ordinal*** is comprised of functions numbered 1-4, with the odd numbered functions (**1&3**) corresponding with the "***accepting***", and even functions (**2&4**) with the "***producing***" functions of **Model-A**.

That said, ordinals **A** & **D** hold the "***central***" elements of a TIM, and correspond with the 8 functions currently represented in the **Model-A** layout. However, since **Model-L** functions are sorted by capacity, the "***strong***" blocks of **Model-A** are grouped into the **preeminent** (**A**) ordinal while the "***weak***" **Model-A** blocks comprise the **inferior** (**D**) ordinal. However, their individual function positions are now located on **Model-L** as follows:

A1 = "*base*"
A2 = "*creative*"
A3 = "*ignoring*"
A4 = "*demonstrative*"

D1 = "*role*"
D2 = "*vulnerable*"
D3 = "*suggestive*"
D4 = "*mobilizing*"

Another significant difference is that **Model-L** includes the functional layout of a TIM's "***radial***" *(i.e. "**perpendicular**", or "**off-axis**")* blocks, which are theoretically implied by the logic of Socionics, but not explicitly represented in **Model-A**. These **radial** functions are grouped into a TIM's **auxiliary** (**B**) and **contributive** (**C**) ordinals. For **Conduct** TIMs these radial capacities hold their transductive SEs; the converse is true for **Transduction** TIMs. Both these capacities are of "***moderate***" strength. Below is a list of working names for each of the **radial** function positions:

B1 = "*correspondent*"
B2 = "*collaborative*"
B3 = "*compensatory*"
B4 = "*instrumental*"

C1 = "*subsidiary*"
C2 = "*negligent*"
C3 = "*prompting*"
C4 = "*galvanizing*"

The **1-2** tandem functions and their **3-4** counterparts correspond with **Model-A's** "**public**" & "**private**" functions, respectively. Likewise, the co-dimensional function pairs of **1&4** and **2&3** respectively correspond with **Model-A's** "**bold**" & "**cautious**" functions.

The central axis blocks of **A1-2** and **D3-4** together comprise the **primary current**, which holds modes that are of a TIM's "***favored***" alignment and "***prevalent***" polarity *(corresponding with the "**valued**" functions of **Model-A**).* **A3-4** and **D1-2** blocks comprise the **ancillary current**, which is both "***menial***" and "***subdued***" *(corresponding with **Model-A's** "**subdued**" functions)*. The radial axis follows a similar pattern, except it's **complementary current** *(blocks **B1-2** & **C3-4**)* is "***favored***" & *"**subdued**"*, while its opposing **supplementary current** *(blocks **B3-4** & **C1-2**)* is both "***menial***" & "***prevalent***".

Below is an abstracted **Model-L** notation summary, marked with the function numbers of each **favored** (F) & **menial** (M) position, and the **dimensionalities** of each ordinal's **main** & **secondary** foci:

A - **4d**(1F(4M)) |= **3d**(2F/3M)
B - **3d**(1F(4M)) |= **2d**(2F/3M)
C - **3d**(1M(4F)) |= **2d**(2M/3F)
D - **2d**(1M(4F)) |= **1d**(2M/3F)

Also worth noting is that the **B** *(right-hand)* ordinal is always of the same "**Rational**" **(R.)** cardinality as the **A** *(head)* ordinal, while the **C** *(left-hand)* capacity shares the same "**Irrational**" **(I.)** cardinality as **A**. A TIM's opposing capacity (**D**) occupies the **Tail** position at the bottom portion of the **Model-L** layout. In contrast with the **Head** capacity, **D** shares **Rationality** in common with **C**, and **Irrationality** with **B.**

With the above in mind...

A pragmatist TIM would have their “**Bodily**” (**ST**) capacity in ordinal **A**, “**Mental**” (**NT**) capacity in the **B** ordinal, and “**Auric**” (**SF**) capacity occupying the **C** position, while their **D** ordinal would be “**Spiritual**” (**NF**). Also, each ordinal is in some sense an “echo” of the others, with function positions of the same number holding sub-elements in the same **phase**. For instance, TIMs with a **Receptive** (**Pi**) temperament will always have a functional layout corresponding with 1.(**Pi**), 2.(**Je**), 3.(**Pe**), & 4.(**Ji**) in every ordinal. Naturally, perceptual (p) TIMs have perceiving elements in their odd numbered “**accepting**” functions, and preceptive (j) SEs in the even numbered “**supplying**” functions. Of course, the opposite is the case for j-TIMs.

So, by way of example, an **SLI** (**Receptive - Pi**) **Model-L** summary is noted as:

A: +Si(Ti) |= -Te/Se
B: -Ni(Ti) |= +Te/Ne
C: -Si(Fi) |= +Fe/Se
D: +Ni(Fi) |= -Fe/Ne

By contrast, the **Model-L** summary of an **LSI** (**Integral - Ji**) would be:

A: +Ti(Si) |= -Se/Te
B: -Ti(Ni) |= +Ne/Te
C: -Fi(Si) |= +Se/Fe
D: +Fi(Ni) |= -Ne/Fe

The following segment provides descriptions of “**radial**” axis capacities and function positions:

9.a - Radial Axis Functions

Ordinal-B - this and ordinal-A together comprise the "foreground" facet of a TIM. They hold the elements that take the fore in one's active engagement with the world, with the B ordinal serving an auxiliary role to A -- its metaphorical "right-hand".

- **The “Consultative” Block**
    - **B1. ["Correspondent"] - 3d *"proficient" -*** *(bold, favored & subdued)* - this function is usually right at the periphery of one's awareness, acting as a ready liaison and complement to one's "base" (A1). One values and is fairly confident in their use of this function, which typically overshadows the usage of its background counterpart, the "role" function (D1). As with one's "base", once conclusions are formed via this function, they tend to be firm and unwavering. However, being as how it operates against the grain of one's prevalent direction of metabolic flow, maintaining focused attention on it for extended periods can be somewhat draining. Shifting one's awareness through this

position is also necessary to enable and engage conscious usage of the "collaborative" (B2) function.

- **B2. ["Collaborative"] - 2d "*adequate*" -** *(discreet, favored & subdued)* - use of this function is careful and deliberate, with element aspects in this position being taken seriously enough to direct the utilization of its stronger B1 tandem partner once engaged. The "collaborative" is most comparable with the "creative" (A2) function. However, unlike with A2, a TIM lacks the same surety and easy facility with this function, so they tend to welcome constructive feedback and co-operative support from others in its output. Due to its relative weakness, manifestation of this position's element is heavily influenced by the "instrumental" (B4) function.

- **The "Delegative" Block**

  - **B3. ["Compensatory"] - 2d "*adequate*" -** *(discreet, menial & prevalent)* - an individual discreetly, and offhandedly engages this function out of necessity -- often as a means of shoring up weaknesses of their "suggestive" function, or enabling more conscious B4 usage. Like the "Ignoring" function (A3), one doesn't usually bother paying much direct conscious attention to it. Even so, the "compensatory" is liable to be engaged more frequently, and with greater care, even if in much shorter spurts than its A3 counterpart.

  - **B4. ["Instrumental"] - 3d *"proficient*" -** *(bold, menial & prevalent)* - this function gets a lot of mileage, often having steady automatic use even while one's direct attention is focused on their "base". More conscious usage of this function occurs via the engagement of its accepting "compensatory" (B3) partner. Similar to the "demonstrative" (A4) function, use of the "instrumental" function is strong, confident, and largely taken for granted. However, the difference is that while it too isn't prized as a metabolic end in itself, it's taken somewhat more seriously as a reliable supplementary tool in the service of one's favored metabolic ends.

Ordinal-C - this and ordinal-D together comprise the "background" facet of a TIM, with C elements being considerably easier to maintain focus on and use than their D counterparts. Expression of these functions is usually filtered through, and from the perspective of, an individual's foreground elements.

- **The "Correlative" Block**

  - **C1. ["Subsidiary"] - 3d *"proficient*" -** *(bold, menial & prevalent)* - sharing the same metabolic phase and polarity as one's "base" function -- while being of "menial" value -- this position's operations end up being largely subsumed by the usage of it's A1 counterpart. One can readily & confidently engage this function, but its usage is most often in the background of one's awareness, and overwhelmingly co-opted in favor of directly facilitating the agendas set through a TIM's "base" function. This typically results in careless processing from it's tandem "supplying" partner, the "negligent" (C2) function.

- **C2. ["Negligent"] - 2d "*adequate*" -** *(discreet, menial & prevalent)* - a TIM's relationship with the element occupying this position is most comparable to that of their "vulnerable" (D2) function. This function is pretty much utilized with the same reckless indifference as its D2 counterpart, but with significantly more ease, and usually operating more at the margins of one's awareness. Not much care is afforded to the expression of this function for its own sake, which tends to be overwhelmingly in accordance with the element occupying the stronger -- and metabolically *favored* -- "galvanizing" function (C4).

- **The "Supportive" Block**

  - **C3. ["Prompting"] - 2d "*adequate*" -** *(discreet, favored & subdued)* - this position serves a role that's somewhat analogous to one's "suggestive" (D3) function. However, being a 2-dimensional position, one has a considerably easier time using it on one's own, though outside contributions from others is often appreciated. In the absence of an outside source providing quality input, this function generally operates very much in the background of one's awareness, spontaneously chiming in with feedback pertinent to the usage of a TIM's "base" element. This position is also crucial for directing the usage of -- and directly engaging with -- its tandem partner, the "galvanizing" (C4) function.

  - **C4. ["Galvanizing"] - 3d *"proficient*" -** *(bold, favored & subdued)* - this position is functionally akin to one's mobilizing function; operating in the background, heavily influencing the expression of one's foreground elements. In this case, however, being a 3d position makes use of this function considerably easier, and the subject has a greater mastery of it. More than almost any other background function, a TIM is liable to engage and draw feedback derived from this position to the fore of their interactions -- especially in response to "collaborative" function requests for assistance. When not being consciously engaged, this position "revs up" the conscious production of one's "creative" function (A2). Unlike the "mobilizing" function, however, C4 doesn't play a role in directing the application(s) of a TIM's creative output.

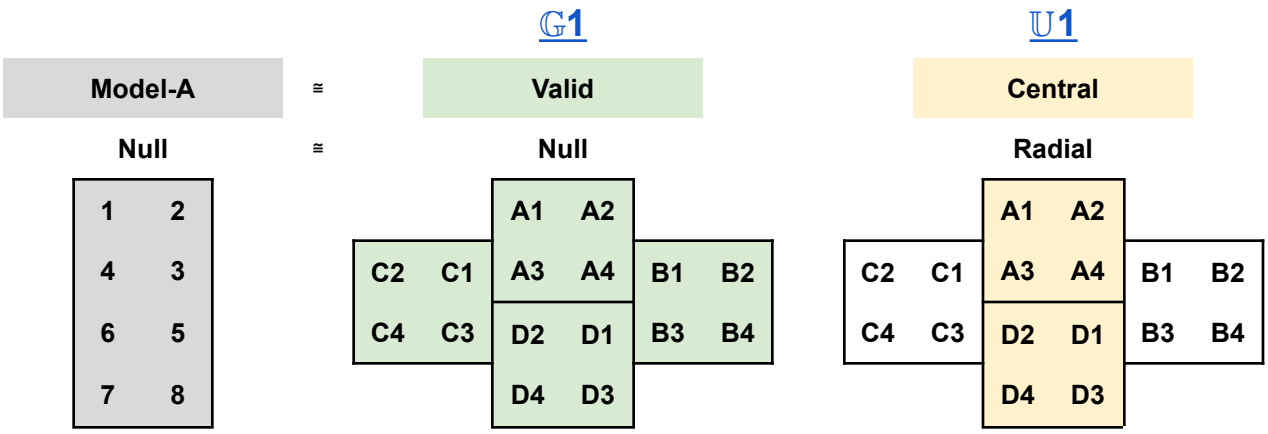
9.b - Function Dichotomies

I've started using **1** & **0** to, respectively, denote "**determinant**" and "**consequent**" function dichotomy conditions. Where a TIM falls in any given Reinin type dichotomy is a product of what sub-elements occupy functions of the corresponding "**determinant**"**_(1)** condition, with elements in "**consequent**"**_(0)** functions conforming to those defining conditions. As it so happens, the "base" function is "**determinant**"**_(1)** in every condition variable.

Below are the function dichotomies I've mapped out thus far, along with their corresponding type dichotomy designations.

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*(Function Tables & Classes Contributed by **Andrew Joynton**)*

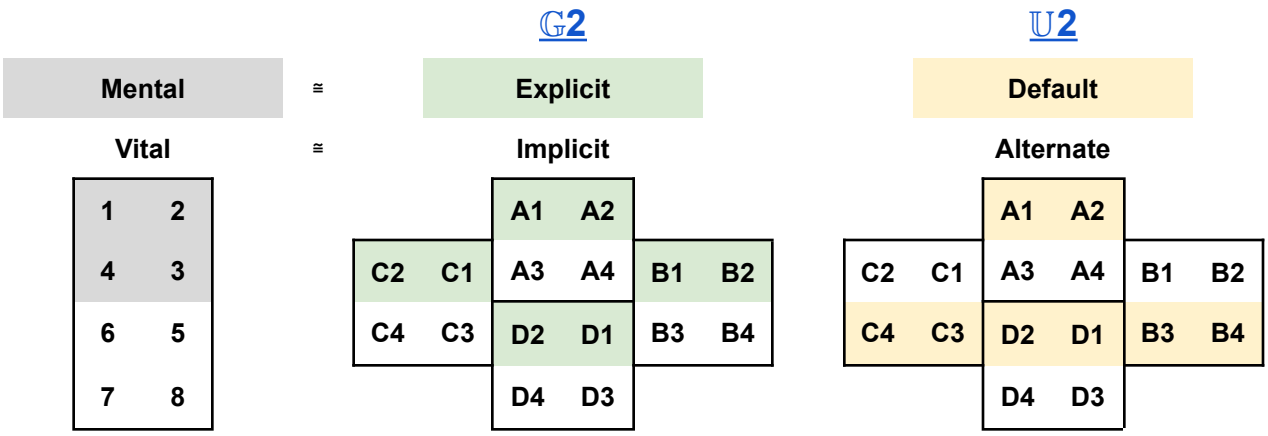


- **Valid (1):**
  - set of all functions
- **Null (0):**
  - theoretically impossible combinations

Type Dichotomy: **(Valid / Null)**

- **Central Axis (1):**
  - A+D ordinals
- **Radial Axis (0):**
  - B+C ordinals

Type Dichotomy: **(Conduct / Transduction)**



- **Explicit Vector (1):**

all upper modes (1&2)

- **Implicit Vector (0):**

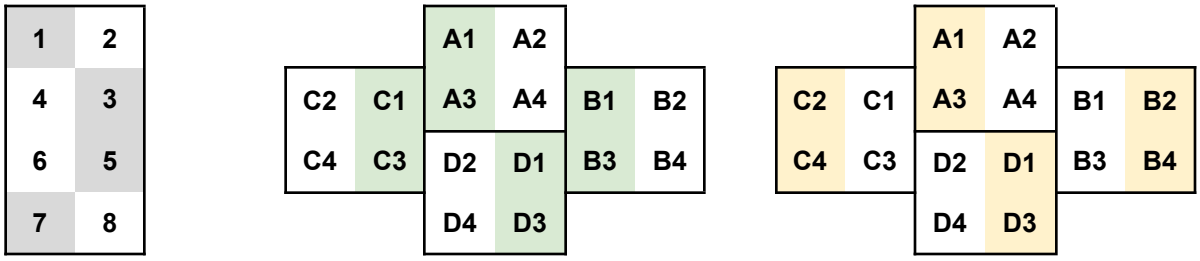
all lower modes (3&4)

Type Dichotomy: **(Dynamic / Static)**

- **Default Vector (1):**
  - overt (A+D(1&2)) and persistent (B+C(3&4)) vergences
- **Alternate Vector (0):**
  - tacit (A+D(3&4)) and apparent (B+C(1&2)) vergences

Type Dichotomy: **(Divergent / Convergent)**

		𝔾3	𝕌3
Accepting	≅	**Pivotal**	**Constitutive**
Producing	≅	**Contingent**	**Extrinsic**



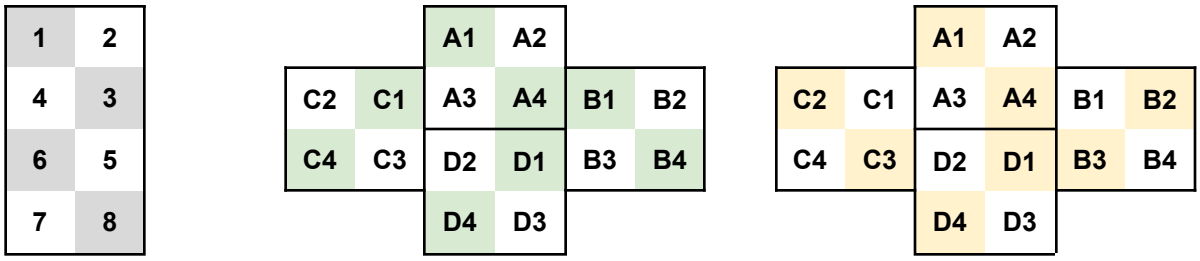
- **Pivotal Perspective (1):**
  - all odd vertices (1&3 functions)
- **Contingent Perspective (0):**
  - all even vertices (2&4 functions)

Type Dichotomy: **(Perceptual / Preceptive)**

- **Constitutive Perspective (1):**
  - necessitating (A+D(1&3)) and producing (B+C(2&4)) ensembles
- **Extrinsic Perspective (0):**
  - supplying (A+D(2&4)) and accepting (B+C(1&3)) ensembles

Type Dichotomy: **(Result / Process)**

		𝔾4	𝕌4
Bold	≅	**Bold**	**Pertinent**
Cautious	≅	**Discreet**	**Incidental**

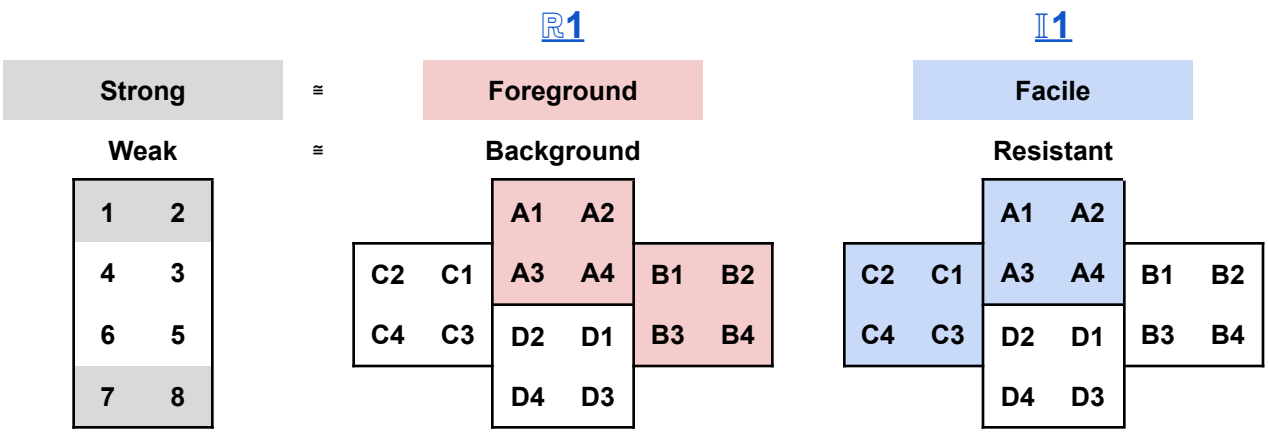


- **Bold Orientation (1):**
  - all main foci (1&4 functions)
- **Discreet Orientation (0):**
  - all secondary foci (2&3 functions)

Type Dichotomy: **(Introvert / Extravert)**

- **Pertinent Orientation (1):**
  - salient (A+D(1&4)) and germane (B+C(2&3)) concerns
- **Incidental Orientation (0):**
  - tangential (A+D(2&3)) and adjunct (B+C(1&3)) concerns

Type Dichotomy: **(Constructive / Corrective)**



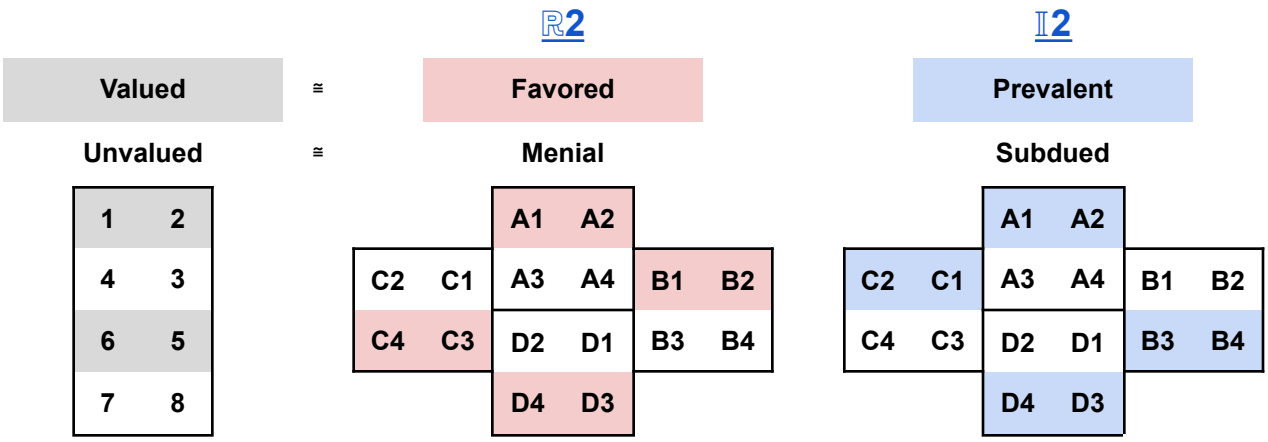
- **Foreground Facet (1):**
  - A+B ordinals
- **Background Facet (0):**
  - C+D ordinals

Type Dichotomy: **(Objective / Subjective)**

- **Facile Facet (1):**
  - A+C ordinals
- **Resistant Facet (0):**

- B+D ordinals

Type Dichotomy: **(Concrete / Abstract)**

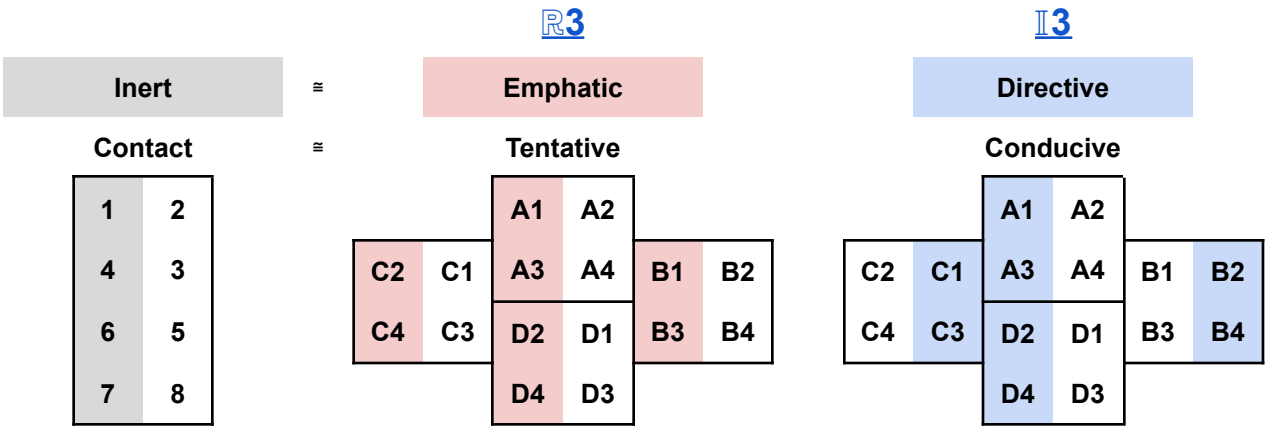


- **Favored Tract (1):**
  - primary (A(1&2)+D(3&4)) and complementary (B(1&2)+C(3&4)) currents
- **Menial Tract (0):**
  - ancillary (A(3&4)+B(1&2)) and supplementary (B(3&4)+C(1&2)) currents

Type Dichotomy: **(Optimizing / Synergizing)**

- **Prevalent Tract (1):**
  - primary (A(1&2)+D(3&4)) and supplementary (B(3&4)+C(1&2)) currents
- **Subdued Tract (0):**
  - ancillary (A(3&4)+B(1&2)) and complementary (B(1&2)+C(3&4)) currents

Type Dichotomy: **(Abstracting / Concretizing)**



- **Emphatic Complex (1):**

- governing (A(1&3)+D(2&4)) and accommodating (B(1&3)+C(2&4)) arrays

- Tentative Complex (0):

- compliant (A(2&4)+D(1&3)) and facilitating (B(2&4)+C(1&3)) arrays

Type Dichotomy: **(Connotative / Denotative)**

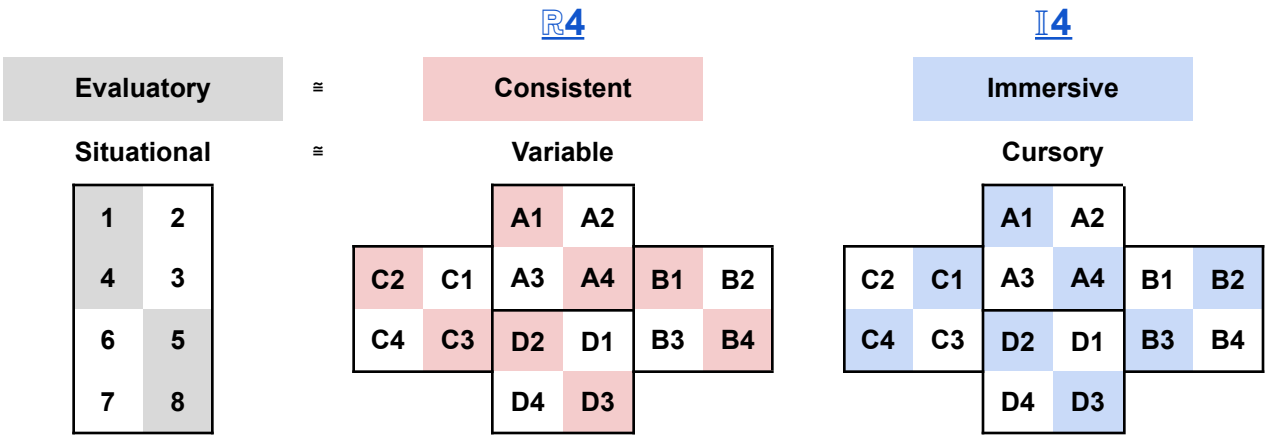
- **Directive Complex (1):**

- governing (A(1&3)+D(2&4)) and facilitating (B(2&4)+C(1&3)) arrays

- Conducive Complex (0):

- compliant (A(2&4)+D(1&3)) and accommodating (B(1&3)+C(2&4)) arrays

Type Dichotomy: **(Impromptu / Deliberative)**



- **Consistent Purview (1):**

- engrossing (A(1&4)+D(2&3)) and peripheral (B(1&4)+C(2&3)) occupations

- **Variable Purview (0):**

- attendant (A(2&3)+D(1&4)) and collateral (B(2&3)+C(1&4)) occupations

Type Dichotomy: **(Elucidative / Acquisitive)**

- **Immersive Purview (1):**

- engrossing (A(1&4)+D(2&3)) and collateral (B(2&3)+C(1&4)) occupations

- **Cursory Purview (0):**

- attendant (A(2&3)+D(1&4)) and peripheral (B(1&4)+C(2&3)) occupations

Type Dichotomy: **(Circumspect / Anticipatory)**

Classes of Function Dichotomies

	Positions Rational Information	Does Not Position Rational

		Information
Positions Irrational Information	𝔾 **General Dichotomy** 1: Valid / Null 2: Explicit / Implicit 3: Pivotal / Contingent 4: Bold / Discreet	𝕀 **Irrational Dichotomy** 1: Facile / Resistant 2: Prevalent / Subdued 3: Directive / Conducive 4: Immersive / Cursory
Does Not Position Irrational Information	ℝ **Rational Dichotomy** 1: Foreground / Background 2: Favored / Menial 3: Emphatic / Tentative 4: Consistent / Variable	𝕌 **Supralocal Dichotomy** 1: Central / Radial 2: Default / Alternate 3: Constitutive / Extrinsic 4: Pertinent / Incidental

Function Dichotomy Class Combinations

×	𝔾	𝕀	ℝ	𝕌
𝔾	𝔾	𝕀	ℝ	𝕌
𝕀	𝕀	𝔾	𝕌	ℝ
ℝ	ℝ	𝕌	𝔾	𝕀
𝕌	𝕌	ℝ	𝕀	𝔾

Function Dichotomy 4^4 Table

Valid			
Null			
A1	**A2**	**A3**	**A4**
B1	**B2**	**B3**	**B4**
C1	**C2**	**C3**	**C4**
D1	**D2**	**D3**	**D4**

Foreground			
Background			
A1	**A2**	**A3**	**A4**
B1	**B2**	**B3**	**B4**
C1	**C2**	**C3**	**C4**
D1	**D2**	**D3**	**D4**

Facile			
Resistant			
A1	**A2**	**A3**	**A4**
B1	**B2**	**B3**	**B4**
C1	**C2**	**C3**	**C4**
D1	**D2**	**D3**	**D4**

Central			
Radial			
A1	**A2**	**A3**	**A4**
B1	**B2**	**B3**	**B4**
C1	**C2**	**C3**	**C4**
D1	**D2**	**D3**	**D4**

Explicit			
Implicit			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Favored			
Menial			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Prevalent			
Subdued			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Default			
Alternate			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Pivotal			
Contingent			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Emphatic			
Tentative			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Directive			
Conducive			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Constitutive			
Extrinsic			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Bold			
Discreet			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Consistent			
Variable			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Immersive			
Cursory			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

Pertinent			
Incidental			
A1	A2	A3	A4
B1	B2	B3	B4
C1	C2	C3	C4
D1	D2	D3	D4

10. - METABOLIC DICHOTOMIES

In the interest of condensing down the size of this document, I've decided to index and place each of the metabolic dichotomy entries on their own externally linked documents. I've also put

together a table with the IM dichotomies sorted by categories introduced in the function dichotomy section, as well as a comprehensive list which will have hyperlinks added as more entries are created. As with the rest of this document, this is a work in progress, so do keep an eye out for changes and updates:

Classes of IM Dichotomies

	Positions Irrational Information	Does Not Position Irrational Information
Positions Rational Information	𝔾 **General Dichotomy** 1: Valid / Null 2: Dynamic / Static 3: Perceptual / Preceptive 4: Intensive / Extensive	ℝ **Rational Dichotomy** 1: Objective / Subjective 2: Optimizing / Synergizing 3: Connotative / Denotative 4: Elucidative / Acquisitive
Does Not Position Rational Information	𝕀 **Irrational Dichotomy** 1: Concrete / Abstract 2: Abstracting / Concretizing 3: Impromptu / Deliberative 4: Circumspect / Anticipatory	𝕌 **Supralocal Dichotomy** 1: Conduct / Transduction 2: Divergent / Convergent 3: Result / Process 4: Constructive / Corrective

ORDINAL (𝔾 & 𝕌) DICHOTOMIES:

I. Parameter Dichotomies
II. Vector Dichotomies
III. Perspective Dichotomies
IV. Orientation Dichotomies

CARDINAL (ℝ & 𝕀) DICHOTOMIES:

I. Facet Dichotomies
II. Tract Dichotomies
III. Complex Dichotomies
IV. Purview Dichotomies

NUMERIC DICHOTOMY GROUPINGS

• **Type I Dichotomies** *("regional")*
- Valid/Null (G1)
- Abstract/Concrete (I1)
- Objective/Subjective (R1)
- Conduct/Transduction (U1)

• **Type II Dichotomies** *("lateral" or "modal")*
- Dynamic/Static (G2)
- Abstracting/Concretizing (I2)
- Synergizing/Optimizing (R2)
- Divergent/Convergent (U2)

• **Type III Dichotomies** *("vertical" or "interval")*
- Perceptual/Preceptive (G3)
- Impromptu/Deliberative (I3)
- Connotative/Denotative (R3)
- Process/Result (U3)

• **Type IV Dichotomies** *("focal")*
- Extensive/Intensive (G4)
- Circumspect/Anticipatory (I4)
- Acquisitive/Elucidative (R4)
- Constructive/Corrective (U4)

For those who're more familiar with the Classical Reinin dichotomy labels, I have a standalone page with these same tables, but using the older terminology. Also included in the page is a section outlining the mathematical correspondences between the Reinin dichotomies, along with the tetrachotomy groupings and classifications formed of those correspondences:

10.a Reinin Group Classifications

11. - FUNCTIONAL RANKINGS

Below are rankings of scalar function parameters -- namely "**dimensionality**" and "**priority**" *(a new designation formulated by the socionist **Ibrahim Tencer**)*.

11.a - Aptitude Levels

This section provides term designations and short descriptions for functional aptitude levels, which correspond with the "**dimensionalities**" of focal pairs and ordinal groups. Naturally, a TIM has proportionately greater facility with functions of higher "**dimensionality**".

Focal Aptitude Levels:

"***Masterful***" (**4d**) - Practically effortless use. One's most prominent & defining functional strengths.

"***Proficient***" (**3d**) - Fairly easy, confident use. Proficient enough to provide able assistance to others, if need be.

"***Adequate***" (**2d**) - Nothing special. Usually just good enough to get the job done, but outside assistance/guidance is often needed.

"***Poor***" (**1d**) - Difficult to use, to the point of being positively draining. These functions hold one's most debilitating and challenging weaknesses.

Below are the "**dimensions**" of each function position.

Central Function Dimensions:

A1 - "*base*" **(4d)**
A2 - "*creative*" **(3d)**
A3 - "*ignoring*" **(3d)**
A4 - "*demonstrative*" **(4d)**

D1 - "*role*" **(2d)**
D2 - "*vulnerable*" **(1d)**
D3 - "*suggestive*" **(1d)**
D4 - "*mobilizing*" **(2d)**

Radial Function Dimensions:

B1 - "*correspondent*" **(3d)**
B2 - "*collaborative*" **(2d)**
B3 - "*compensatory*" **(2d)**
B4 - "*instrumental*" **(3d)**

C1 - "*subsidiary*" **(3d)**
C2 - "*negligent*" **(2d)**
C3 - "*prompting*" **(2d)**
C4 - "*galvanizing*" **(3d)**

***Ordinal Aptitude Levels*:**

"***Strong***" (**4d×3d**) - A ordinal ; tandem usage of "*Masterful*" & "*Proficient*" functions.

"***Moderate***" (**3d×2d**) - B & C ordinals; tandem usage of "*Proficient*" & "*Adequate*" functions.

"***Weak***" (**2d×1d**) - D ordinal; tandem usage of "*Adequate*" & "*Poor*" functions.

11.b - Priority Levels

(Contributed by Ibrahim Tencer)

In addition to the parameter of "**dimensionality**", functions also have 4 levels of "**priority**", with every function possessing a minimum of **1p**. As with "**dimensionality**", three different determinate conditions each contribute **+1** to a given function's "**priority**" level. However, instead of "**bold**"**_(1),** it's the "**pertinent**"**_(1)** condition adds **+1p** to a function. Similarly, while the "**facile**"**_(1)** and "**foreground**"**_(1)** conditions each add **+1d** to a function, the "**favored**"**_(1)** and "**prevalent**"**_(1)** function conditions each add **+1p**.

Attentional Priority Levels:

"***Paramount***" (**4p**) - First & foremost priorities. The most heavily weighted concerns in forming judgments and decision-making.

"***Relevant***" (**3p**) - Generally worthwhile considerations. Consistently treated as important without being an overriding concern.

"***Discretionary***" (**2p**) - Nothing special. Directly attended to mainly on an arbitrary basis, and generally taken for granted.

"***Trivial***" (**1p**) - Of little-to-no concern. Generally neglected and treated with indifference unless sheer necessity demands it.

Below are the "**priority**" levels of each function position.

Central Function Priorities:

A1 - "*base*" **(4p)**
A2 - "*creative*" **(3p)**
A3 - "*ignoring*" **(1p)**
A4 - "*demonstrative*" **(2p)**

D1 - "*role*" **(2p)**
D2 - "*vulnerable*" **(1p)**
D3 - "*suggestive*" **(3p)**
D4 - "*mobilizing*" **(4p)**

Radial Function Priorities:

B1 - "*correspondent*" **(2p)**
B2 - "*collaborative*" **(3p)**
B3 - "*compensatory*" **(3p)**
B4 - "*instrumental*" **(2p)**

C1 - "*subsidiary*" **(2p)**
C2 - "*negligent*" **(3p)**
C3 - "*prompting*" **(3p)**
C4 - "*galvanizing*" **(2p)**

Modal Priority Levels:

"***High***" (**4p×3p**) - primary current functions

"***Moderate***" (**3p×2p**) - complementary & supplementary current functions

"***Low***" (**2p×1p**) - ancillary current functions

11.c - Demand Levels

Here we come to a functional ranking I call "**demand**" (**dmd**), which is the difference between a function's "**priority**" and "**dimensionality**" levels (**p - d**). Basically, the higher a function's priority than its

dimensionality, the more open they are to outside assistance with it. For instance, one's "**suggestive**" function is **3p** but **1d**, so it should have a **dmd** of **2**.

As with the previous two subsections, below are **dmd** levels listed by function:

Central Demand levels:

A1 - "*base*" **(0 dmd)**
A2 - "*creative*" **(0 dmd)**
A3 - "*ignoring*" **(-2 dmd)**
A4 - "*demonstrative*" **(-2 dmd)**

D1 - "*role*" **(0 dmd)**
D2 - "*vulnerable*" **(0 dmd)**
D3 - "*suggestive*" **(2 dmd)**
D4 - "*mobilizing*" **(2 dmd)**

Radial Demand Levels:

B1 - "*correspondent*" **(-1 dmd)**
B2 - "*collaborative*" **(1 dmd)**
B3 - "*compensatory*" **(1 dmd)**
B4 - "*instrumental*" **(-1 dmd)**

C1 - "*subsidiary*" **(-1 dmd)**
C2 - "*negligent*" **(1 dmd)**
C3 - "*prompting*" **(1 dmd)**
C4 - "*galvanizing*" **(-1 dmd)**

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12. - INTERTYPE RELATIONS

Below are Model-L ITRs designations listed by functional correlation and 4-code conversions. The function numbers denote where the "base" of any two types functionally coincide with one another. By way of example, two **ENTp**'s (**ILE**s) could be said to have an **A1** relation, since their "*base*" functions are identical. By contrast, the **ENTp** (**ILE**) and **ISFj** (**ESI**) types can be said to have a **D2** relation, since the "*base*" of each coincides with the "*vulnerable*" function of the other. In terms of the 4-code, a "1" marks that the types in question have matching letters in that position of their type code, while "0" denotes that they differ. So, for instance, two **ENTp's** would be 1111, since they have an identical type code. However, an **ENTp** and **ISFj** would be 0000, since they have opposite lettering for every segment of their type codes.

CENTRAL RELATIONS

{ Primary }
A1 - "*identical*" (1111)
A2 - "*tandem*" (0110)
D3 - "*dual*" (0001)
D4 - "*covalent*" (1000)

{ Ancillary }
D1 - "*diametric*" (1001)
D2 - "*countervalent*" (0000)
A3 - "*inverse*" (0111)
A4 - "*homologous*" (1110)

RADIAL RELATIONS

{ Complementary }
B1 - "*conferring*" (1011)
B2 - "*collaborating*" (0010)
C3 - "*catalyzing*" (0101)
C4 - "*galvanizing*" (1100)

{ Supplementary }
C1 - "*moderating*" (1101)
C2 - "*rectifying*" (0100)
B3 - "*compensatory*" (0011)
B4 - "*augmenting*" (1010)

-QUADRA SUMMARIES-

Below are thumbnail summaries of the Quadras distilled down in terms of their metabolic properties, general qualities, and overall themes.

.:ALPHA Quadra:.

Role: Semantic Ideation
Axis - Transduction ***(t)***
Flow - Conceptualizing ***(A)***
Fulcrum - descriptive ideas ***(‹«Ne»Ti›)***

Qualities:
Modality - *hypothetical/theoretical*
Tonality - *bright & convivial*

Theme - *meaning* **«*A*»**

.:BETA Quadra:.

Role: Iconic Actuation
Axis - Conduct ***(c)***
Flow - Externalizing ***(β)***
Fulcrum - prescriptive codes *(‹«Ti»Se›)*

Qualities:
Modality - *procedural/ideological*
Tonality - *dramatic & grandiose*

Theme - *significance* **«β»**

.:GAMMA Quadra:.

Role: Telic Realization
Axis - Transduction ***(t)***
Flow - Grounding ***(Γ)***
Fulcrum - imperative aims *(‹«Se»Fi›)*

Qualities:
Modality - *strategic/realistic*
Tonality - *stark & harsh*

Theme - *purpose* **«Γ»**

.:DELTA Quadra:.

Role: Praxic Potentiation
Axis - Conduct ***(c)***
Flow - Internalizing ***(Δ)***
Fulcrum - normative values *(‹«Fi»Ne›)*

Qualities:
Modality - *practical/empirical*
Tonality - *warm & earthy*

Theme - *value* **«Δ»**