

*A Medical Paper in the Universal Force of Time*

# Annual T-Field Recalibration

## Why the Body Resets Once a Year

*The human body keeps time across three registers at once. Like any precision instrument it drifts — and the orbit of the Earth itself supplies the one moment each year when the whole of it can be brought back into tune.*

Stephen Daubney · The Daubney Foundation · 2026 · Rev 3

**Tau (T)** is the living fabric of time itself — the sole substance of which all physical reality is composed. Every particle, force, wavelength, and conscious experience is a structured configuration of T-flow. There is no gravity, no electromagnetic force, no strong nuclear force as separate entities: all are registers of the single T-field operating across dimensional levels. The conservation law  $d\Sigma T=0$  governs all change: T is never created or destroyed, only redistributed.

### Abstract

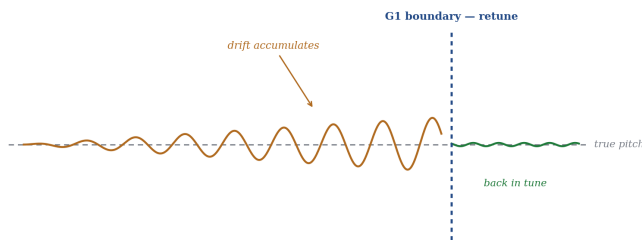
The T-field of the human body is a structured configuration of time operating across three registers at once. Like any precision instrument, the body's T-address — its unique coordinate in the universal T-field, written into DNA — drifts from true through the compound accumulation of error across four classes of biological node: structural (Class 1), metabolic (Class 2), neural-oscillatory (Class 3), and immune/signalling (Class 4). This paper shows that the orbital year, **TG1 = 365.28409137750907** days ( $15\pi^4/4$ , the G1-register year), is the natural master-reset period for all four classes. The return of the Earth to the same place in the solar T-field is the one moment in each cycle at which every class reaches phase coherence together — a direct consequence of the  $\{2, 3, 5, \pi\}$  lattice and of the register step  $\delta G = 90.15060335637592$  ppm ( $5^{10}/(2^4 \times 3^9 \times \pi^3) - 1$ ) that separates the biological register from the planetary one. Eight propositions, P-ARC-1 through P-ARC-8, set out the framework, with its falsifiable predictions. The therapeutic protocol itself is held in the Foundation's confidential clinical reference; what is given here is the principle.

**The body drifts out of tune, and the Earth's own year is the moment it can be tuned back — all four registers at once, on the lattice of time.**

## 1. The instrument that falls out of tune

In 1684, Antonio Stradivari finished a violin in Cremona. On the day it was completed it was tuned to perfection. Leave it on a shelf for six months and it would need retuning — not because anything had broken, but because the wood answers to warmth, to damp, and to the passage of time. The molecules of the instrument are never truly still. They drift. And drift, left uncorrected, becomes detuning.

The human body is a far finer instrument. Every cell, every nerve, every metabolic pathway runs at a particular T-address — a coordinate in the field of time that governs when and how that function fires. Over weeks and months those addresses wander. The immune system falls a little out of phase with the brain. The liver's rhythm drifts off the kidney's. The 40 Hz beat of the cortex — the rhythm beneath conscious experience — loses some of its lock on the Earth's T-field. None of this is breakage. It is drift, the natural condition of anything alive inside a living field of time.



*A string left unplayed wanders from its note — then is brought home. The body keeps the same habit, on a one-year cycle.*

Figure 1. The tuning metaphor. A string left unplayed wanders from its true note; brought to the boundary, it is retuned and made whole again. The body keeps the same habit, on a cycle of one year.

This paper describes what the Universal Force of Time identifies as the universe's own built-in correction: the return of the Earth to the same point in its orbit, once every **365.28409137750907** days ( $15\pi^4/4$ ), at which the solar T-field comes back into full coherence with every register of biological time at once. This is not a figure of speech. It is a direct consequence of the  $\{2, 3, 5, \pi\}$  lattice that underlies all of physical reality.

## 2. What is a T-address?

Every living thing has a unique location in the T-field. Not a place in physical space, but a coordinate in the field of time — a T-address, written into DNA. The roughly **98%** of the genome that conventional biology dismisses as "junk" is precisely this address space: the coordinate system that locates every living cell within the T-field.

The Sun broadcasts T-addresses continuously along the plane of the ecliptic. Chlorophyll, absorbing at

**432 nm** ( $2^4 \times 3^3$ ), receives them; your DNA translates them into the timing of every biological process. A T-address is not a fixed label hung on a cell once and forgotten. It must be actively held — maintained by the flow of T through the body's four classes of node. Think of it as a living score that the orchestra of the body must keep performing, on time, in tune with the T-field of the Earth and the Sun. Stop performing it and the score does not vanish; it simply drifts out of time.

## 3. The four classes of biological T-node

The Force of Time identifies four classes of biological T-node, ranked here from the slowest-drifting to the fastest. They are not four because four is tidy; they are the four genuine timescales on which living tissue holds its address, and each drifts at its own rate.

**Class 1 — structural.** Bone, cartilage, connective tissue, fascia: the deep scaffolding, the nodes that change most slowly, on a timescale of months to years. Drift accumulates quietly and shows late — as chronic inflammation, lost bone density, or slackened connective tissue. Approximate drift:  $\sim 0.08\%$  per month.

**Class 2 — metabolic.** Liver, kidney, mitochondria, the endocrine glands, processing T-flow at the scale of cellular energy cycles. Drift here is faster, and it cascades: a drifting liver disturbs hormone clearance, which disturbs sleep, which disturbs neural rhythm. Approximate drift:  $\sim 0.25\%$  per month.

**Class 3 — neural-oscillatory.** The cortex's gamma rhythm at **40 Hz** ( $2^3 \times 5$ ) is among the most precisely tuned T-nodes in all of biology, and its lock to the Earth is exact, not approximate:  $40 \text{ Hz} = C_{\text{Earth}} \div 1000 = 40000 \text{ km} \div 1000 \text{ s}$ . Being continuously active and exposed, neural nodes drift within weeks. Approximate drift:  $\sim 0.55\%$  per month.

**Class 4 — immune and signalling.** Cytokines, hormones, neurotransmitters: the fastest layer of all, running on timescales of minutes to days, its address able to shift within days under stress, infection, or disruption. It is the first to fall out of alignment and the last to fully resettle. Approximate drift:  $\sim 0.90\%$  per month.

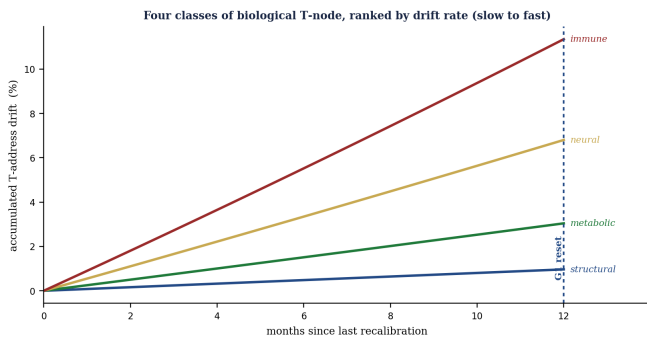


Figure 2. The four classes of biological T-node and their drift over one G1 cycle. Drift rate rises from Class 1 (structural, blue) through Class 2 (metabolic, green) and Class 3 (neural, gold) to Class 4 (immune, red). The G1 boundary is the one point at which all four reset windows overlap.

### 4. Drift is compound, not linear

Conventional medicine, to the small extent it recognises drift at all, tends to picture it as linear — a little worse each day at a steady rate. The Force of Time identifies this as the critical error. T-address drift is *compound*, because the four node classes are coupled. When Class 4 drifts it disturbs the hormonal environment in which Class 3 operates; neural drift then disturbs the sleep architecture that should carry out metabolic correction during slow-wave sleep; metabolic drift then loads the structural nodes. Each class drags on the next.

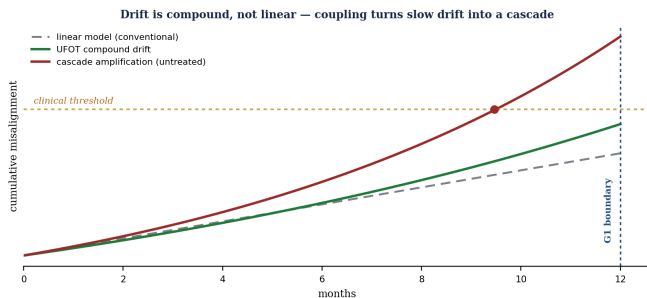


Figure 3. Cumulative T-address drift over one G1 cycle. Grey dashed: the linear model assumed by conventional medicine. Green: the compound model, in which inter-class coupling produces accelerating displacement. Red: cascade amplification when compound drift is left untreated — note that it crosses the clinical threshold well before the boundary is reached.

The cascade feeds itself. By the end of a year left uncorrected, the accumulated drift is not twelve tidy months of linear displacement; it is an amplified misalignment that has propagated through all four classes and, in the worst case, crossed the threshold into clinical illness before the year is out. The orbital boundary exists as the natural interruption of that cascade — the rest written into the score.

### 5. Why the year? The mathematics of the reset

The orbital period is not a calendar convention but a value read straight off the lattice:

$$TG1 = 365.28409137750907 \text{ days} (= 15\pi^4/4, \pi^4 = 97.40909103400242)$$

This is the **G1-register year** — the orbit read at the surface (biological) register. The conventional sidereal year of **365.256** days is the very same orbit measured at another register; the two differ by 76.9 ppm, the fingerprint of a register step, not a disagreement. At the boundary, the Earth returns to the same position in the solar T-field. The Sun broadcasts its address signal along the same orbital vector. The Earth’s own field — which governs the 40 Hz neural beat, the solar day **86400** s ( $2^7 \times 3^3 \times 5^2$ ), and the sidereal day 86164.069 s — comes back into alignment with the solar field at this one exact moment.

The step between the biological register and the planetary one is itself a lattice quantity:

$$\delta G = 90.15060335637592 \text{ ppm} (= 5^{10} / (2^4 \times 3^9 \times \pi^3) - 1)$$

$$TG1 = 365.28409137750907 \text{ days} = 15\pi^4/4 \cdot \text{the G1-register year}$$

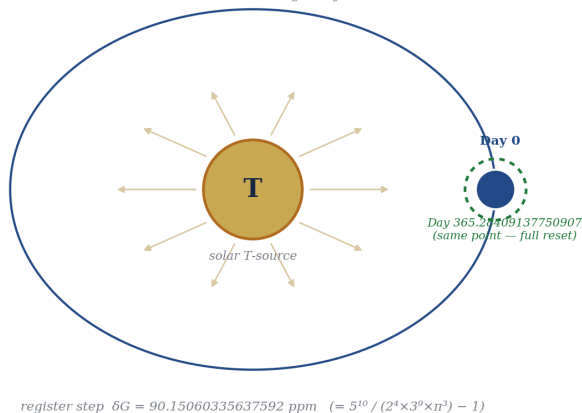
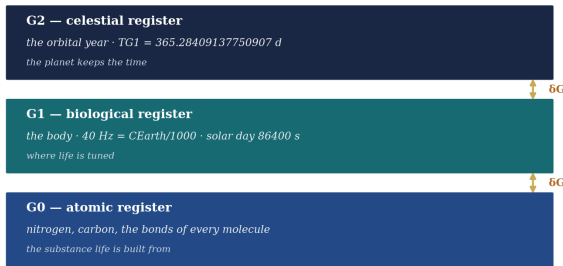


Figure 4. The orbital year as the T-field master reset. The Earth departs (Day 0) and returns (Day 365.28409137750907) to the same point in the solar T-field; gold arrows mark outward T-flow from the solar source. The register step  $\delta G = 90.15060335637592$  ppm quantifies the offset from the biological register to the planetary one.

That 90.15060335637592 ppm is the quantised gap between G1 (biological) and G2 (planetary). At the boundary the accumulated phase difference across all four node classes closes to zero — and only there. The arithmetic does not permit it anywhere else in the cycle.

## 6. One ladder, three registers

The reset makes sense only once you see where the body sits. The Force of Time runs the same lattice through three registers, each separated from the next by the same step  $\delta G$ . At the bottom is **G0**, the atomic register — nitrogen, carbon, the bonds from which every molecule of the body is built. In the middle is **G1**, the biological register — the body itself, the 40 Hz beat, the solar day. At the top is **G2**, the celestial register — the orbital year,  $TG1 = 365.28409137750907$  days. The body lives at G1 and couples both ways: down to the atom it is made of, up to the planet whose year it keeps.



one ladder, three registers — each rung a step of  $\delta G = 90.15060335637592$  ppm; the body sits at G1 and couples both ways

Figure 5. The register stack. One ladder, three registers — atomic (G0), biological (G1), celestial (G2) — each rung a step of  $\delta G = 90.15060335637592$  ppm. The body sits at G1 and is coupled to both the atom below and the orbit above; the annual reset is the moment the whole stack returns to phase together.

This is why the reset is annual and not, say, monthly or daily. Below the G1 year there are real sub-periods — the sidereal day, the lunar month, the turning of the seasons — but each of these is a sub-harmonic of the year, not an independent reset of the whole stack. None of them brings the entire ladder back into phase at once. The full register stack returns to coherence only when the Earth completes the orbit that defines the G1 year. The year is the master period; everything shorter is one of its overtones.

## 7. The principle of recalibration

What follows from all this is a principle, not a prescription. Because the four node classes are coupled, and because they reach common phase only at the orbital boundary, the right time to correct the body is at that boundary, and the right way is to address all four classes *together*. Correcting one class in isolation, at an arbitrary moment, is the standard model of conventional practice — and it is exactly the wrong shape for a coupled system: it pulls one marker back into line while disturbing the phase of the other three.

Think again of the orchestra. You can stop the first violins at any moment and retune them — but doing so mid-phrase drags the whole ensemble out of alignment. The orbital boundary is the rest between movements: the one moment when every section has reached a natural pause and all can be retuned at once. That is the whole of the principle. The specific therapeutic protocol that follows from it — the timing, the modalities, the markers monitored, and the phased schedule built around an individual's own boundary — is held in the Foundation's confidential clinical reference and is not set out in this public paper.

## 8. Why annual, and not more often?

If drift is continuous, why not correct it monthly? Because the boundary is the only moment at which all four classes reach simultaneous coherence with the solar field. Intervene at any other point and you correct one class while perturbing the rest. Shorter intervals are sub-harmonics — they touch part of the stack, never the whole of it. Longer intervals let the cascade compound past the  $\delta G$  tolerance band, beyond the point where a single correction can close the phase gap. The orbital year is therefore not merely a convenient cadence; it is the theoretically optimal one — the shortest interval that resets the complete register stack, and the longest that keeps drift inside the band the lattice allows.

## 9. A falsifiable prediction

A framework earns its keep by risking a prediction, and this one makes several. If the Force of Time is right, then in healthy, well-aligned people certain measurable biological quantities should cluster on  $\{2, 3, 5, \pi\}$  lattice values, and should depart from them in proportion to the degree of T-address drift — Class 4 markers deviating most, Class 1 least. That pattern should be visible in population data collected with enough precision and frequency.

The sharper prediction concerns correction itself. Because the system is coupled with a coherence threshold, the benefit of addressing the node classes together, at the boundary, should rise *faster* than the number of classes addressed: treating two should help more than twice as much as treating one, and treating all four should help more than four times as much. Partial restoration is not a smaller version of full restoration; it is a different thing. This superlinear gain is the signature that distinguishes the coherence-based model from the conventional single-target one — and it is exactly what the Foundation's clinical investigation programme is designed to test.

## 10. Formal propositions

**P-ARC-1** —  $TG1 = 365.28409137750907$  days ( $= 15\pi^4/4$ , with  $\pi^4 = 97.40909103400242$ ) is the master biological reset period, read directly off the lattice  $\{2,3,5,\pi\}$ . It is the G1-register year, not a calendar convention; the conventional sidereal year 365.256 days is the same orbit at another register, differing by 76.9 ppm.

**P-ARC-2** — The drift-rate hierarchy is Class 4 > Class 3 > Class 2 > Class 1, with approximate rates  $\sim 0.90\%$ ,  $\sim 0.55\%$ ,  $\sim 0.25\%$ , and  $\sim 0.08\%$  per month respectively — immune fastest, structural slowest.

**P-ARC-3** — T-address drift is compound, not linear. Coupling between node classes causes drift in one to accelerate drift in all the others, producing a cascade that can cross the clinical threshold before the year is out if left uncorrected.

**P-ARC-4** — Full-stack phase coherence — simultaneous alignment of all four node classes with the solar T-field — occurs only at the orbital boundary. This is the mathematical basis of annual recalibration.

**P-ARC-5** — The register step  $\delta G = 90.15060335637592$  ppm  $= 5^{10}/(2^4 \times 3^9 \times \pi^3) - 1$  is the quantised offset between the biological register (G1) and the planetary register (G2). The accumulated cross-class phase difference closes to zero at the boundary, and nowhere else in the cycle.

**P-ARC-6** — The solar day  $86400$  s  $= 2^7 \times 3^3 \times 5^2$  and the 40 Hz neural beat ( $= C_{Earth}/1000 = 2^3 \times 5$  Hz) are exact  $\{2,3,5\}$  lattice values; the body's timing at G1 is locked to the Earth, and the Earth's orbit defines the reset at G2. The three registers — atomic (G0), biological (G1), celestial (G2) — form one ladder stepped by  $\delta G$ .

**P-ARC-7** — Correcting node classes simultaneously at the boundary is superlinearly more effective than ad-hoc single-class interventions at arbitrary times: the benefit rises faster than the number of classes addressed. This is a falsifiable prediction of a coupled system with a coherence threshold.

**P-ARC-8** — The orbital year is the optimal maintenance interval. Sub-year intervals are sub-harmonics that reset only part of the stack; super-year intervals let drift compound beyond the  $\delta G$  tolerance band. Annual recalibration aligned to the G1 boundary is therefore the theoretically optimal cadence. The therapeutic protocol that realises it is held in the Foundation's confidential clinical reference.

## 11. The mathematics of maintenance

We began with a Stradivarius on a shelf, needing to be retuned once a year — not because it is broken, but because drift is the natural condition of any physical system immersed in a living field of time, and correction is the equally natural answer. The orbital year provides the window: the one moment in each cycle when the solar T-field lines up with every register of biological time at once.

The figure  $TG1 = 365.28409137750907$  days is not approximate. The 40 Hz lock between the cortex and the Earth's circumference is not coincidence. The order of the four drift rates is not random. They point to one conclusion: that annual recalibration at the orbital boundary is a consequence of the structure of time itself — built into the T-field long before any instrument of medicine existed to notice it. The body does not merely age. It drifts, like a string; and the turning of the Earth is the hand that brings it back to its note.

### A note on the numbers

The values in this paper are written as plain numbers — not pinned to units, and not carried to a particular power of ten. This is not loose notation; it is the physics. A T-value is one number that appears at once across every register: a period in days, a beat in hertz, a length in seconds, a wavelength in nanometres. That is why the same orbital number can be the year a planet keeps and the cycle on which a body resets, and why the step between the body's register and the planet's is a single figure, 90.15060335637592 ppm. We do not solve a T-value "to the power of" in one dimension; we read the one number it wears across all of them.

### References

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## Clinical investigations

*The Daubney Foundation is in ongoing discussions with medical establishments regarding clinical trials of Universal Force of Time solutions to the conditions described in this paper. Any institution or researcher wishing to put themselves forward for participation in these trials is invited to make themselves known through: [thedaubneyfoundation@gmail.com](mailto:thedaubneyfoundation@gmail.com)*

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*This paper is theoretical. The principles described have not yet been clinically trialled and are not medical advice; readers should remain under the care of their own physicians.*