THE UNIVERSAL FORCE OF TIME · MEDICINE

# Fever and the Immune Response

*The heat is a weapon, not a wound: the body's temperature read as a register, the fever window as a ladder from a lattice node — and the three ways the weapon, or the army that wields it, goes wrong*

Stephen Daubney · The Daubney Foundation · 2026 · Rev 6 (supersedes Rev 5: fever and immunity given in full as medicine knows them; the rest temperature's place in the record and the fever ladder added; every route walked)

Tau (T) is the living fabric of time itself — the sole substance of which all physical reality is composed. It is generated by the Sun, as by every star for its own system, and flows outward in the form of the DNA double helix, creating matter, which it deposits at nodal points — the planets — and creating life. Every particle, force, wavelength and conscious experience is a structured configuration of T-flow. The conservation law $d\Sigma T = 0$ governs all change: T is never created or destroyed at a node, only redistributed.

**FEVER, NUMBER FIRST**

rest **36.864 °C** ($2^9 \cdot 3^2/5^3$) · step **25/24** · window top **40 °C** = $36.864 \times (25/24)^2$

the ladder: **36.864 → 38.4 → 40 → 41.667 → 43.403** · the lethal line **42 °C** is not a lattice address

36,864 × 27 = **995,328**, the B-DNA turn · one helical turn up: **1000/27** = 37.037 °C · the sentinel tests **integration**, not self against foreign

## ABSTRACT

A fever feels like the body breaking down. It is the body fighting back. The heat is not the illness; it is a weapon the body raises on purpose, to a height it chooses with remarkable precision, to make itself uninhabitable for what has invaded it and to quicken its own defences. Medicine has known this for a century and still reaches, by reflex, to bring the heat down.

This paper reads fever and the immune response in the Universal Force of Time, in full. **Part I sets out fever and immunity as medicine knows them** — the thermostat in the hypothalamus, the pyrogens that move it, the three phases of a fever, the innate and adaptive arms of the immune system, the way heat speeds chemistry, and the two dangers: a fever that climbs too far, and an immune system that attacks the wrong target. **Part II reads the temperature as a register.** The body's rest temperature is **36.864 °C ($2^9 \cdot 3^2/5^3$)** — a lattice node the record already carries, one twenty-seventh of the B-DNA turn number and, carried one helical turn up, exactly **1000/27**. The fever window is reached from it by a single repeated step of **25/24**: one step gives **38.4 °C**, where fever begins; two steps give **40 °C**, the top of the immune window and the Earth's carrier, 40,000 kilometres over a thousand; three steps give **41.667 °C (125/3)**, the edge; four give **43.403 °C**, whose digits are the H-gamma line's lattice face, 434.0277778. Above the edge, at 42 °C, the body's proteins begin to fail for good — and 42 cannot be written in twos, threes and fives. The safe rungs are lattice addresses; the lethal line is not.

**Part III reads the disease.** Fever is not a failing organ but a working weapon, so its routes are the three ways the weapon, or the army that wields it, goes wrong: the weapon is **silenced** (a working fever suppressed), the weapon **overshoots** (the register climbs past the edge), the sentinel **misreads** (the immune army calls friend and foe wrongly). Each route is paired with its correction — support, protect, restore — and bound by an order law. Fourteen propositions, P-FEV-1 to P-FEV-14, are stated. Every number is at full precision, every station is shown, and the corrective detail is held in the Foundation's clinical reference. The structure resolves into the clinical trial.

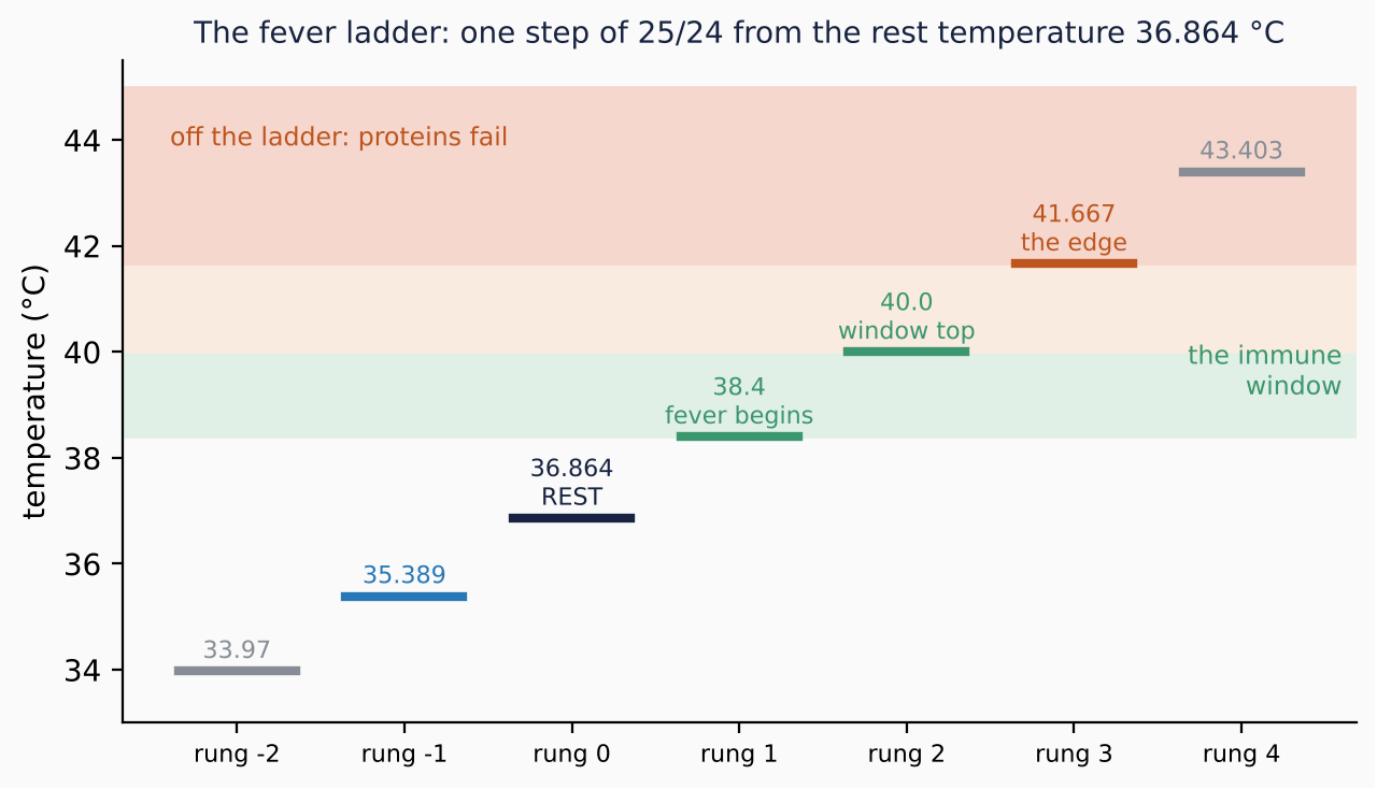



**Figure 1** — The fever ladder. From the rest temperature 36.864 °C one step of 25/24 gives 38.4 °C, where fever begins; two give 40 °C, the top of the immune window; three give 41.667 °C, the edge; four give 43.403 °C. Above the edge the body's proteins fail, and the line where they fail, 42 °C, is not a lattice address.

# THE TERMS THIS PAPER USES

**T, the substance.** Tau (T) is the living fabric of time itself, the one substance of which everything is made. It is generated by the Sun and flows outward as the DNA double helix, creating matter and creating life. Everything a body does — a heartbeat, a breath, the holding of its warmth — is T moving in a structured way.

**An address.** Every value in this framework is a product of powers of 2, 3, 5 and π, and nothing else. That product is the value's address, and the set of all such products is the lattice. A number that needs any other prime is not on the lattice.

**Number first.** Every value is written with its number first, as a reader meets it, and its address in brackets behind it. The number is what is there; the address is how it is built.

**The free decade.** Moving a value by a power of ten costs nothing on the lattice, because ten is two times five: the move shifts twos and fives together and changes nothing else. That is why 36.864 and 36,864 are one address, read at two decades.

**The π-degree.** The degree of an address is the power of π it carries, and the degree says what kind of thing the value is. An even degree is a **room** — a state, a thing that sits; it pairs, like a pair of circles. An odd degree is a **road** — a transport, a thing that carries; it is the unpaired circle. A half degree is a **door** — a source, which squares to a whole address.

**The day, 864.** The day is 86,400 seconds [$2^7 \cdot 3^3 \cdot 5^2$], written 864 at its decade. It is the ground state of the DNA helix and the gear through which a per-second value becomes a per-day value.

**The time ladder.** A rate given per second is carried up the clocks by fixed steps: × 60 to the minute, × 60 to the hour, × 24 to the day. The amount is the same; only the choice of clock changes — the same quantity counted in seconds or counted in days. From the day the orbit is completed one of two ways — × 360 gives the year as a degree value, × 2π gives the year as a radian value. The two answers are two faces of one year, and both are read.

**The two gears.** Two numbers carry energy between the theory's registers and appear throughout the record. **10,368** [$2^7 \cdot 3^4$] carries an energy in electron-volts to kilojoules per mole. **31,104** [$2^7 \cdot 3^5$] carries an energy in

electron-volts to a circumference. When a quantity of the body lands on one of them, it is speaking in the theory's own units.

**The helical turn.** A turn is one revolution of the helix, and the helical turn is the step from one revolution to the next, **$1.004693930041\ (5^6/(2^6\cdot 3^5))$**. Carried by it, a value moves one turn up the ladder of time without leaving its register.

**The register.** A register is a level at which T is read. Body temperature is a register in this sense: the level at which the body holds its T. Raising the temperature is raising the register — not warming a substance, but lifting the level at which the whole body keeps its time.

**A node and an address.** A node is any unit that holds a T-address — a cell, a protein, a molecule. Its address is its exact place in the field; a protein holds its shape because it holds its address.

**What a landing is worth.** Multiply or divide two lattice numbers and the answer is always on the lattice; that much is guaranteed and is not evidence. What counts is a result that lands on a **named object** the theory had already fixed — the day, a gear, a spectral line — at a bare power of ten. Each such landing in this paper is marked as arithmetic or as a landing, in its own sentence.

# PART I — FEVER AND IMMUNITY AS MEDICINE KNOWS THEM

## 1. The thermostat

A warm-blooded body holds its core temperature within a fraction of a degree, whatever the weather, by balancing the heat it makes against the heat it loses. The control centre is a small region at the base of the brain, the **preoptic area of the hypothalamus**, which reads the temperature of the blood flowing through it and of the skin, compares it with a set point, and acts: it narrows or widens the blood vessels of the skin, starts or stops sweating, and calls up shivering when more heat is needed. In a healthy adult at rest the core sits close to 37 °C; the clinical range is about 36.1 to 37.2 °C, rising a little in the evening and falling in the small hours.

## 2. The pyrogens

A fever is not a failure of this thermostat. It is the thermostat turned up. When the immune system meets an infection, its cells — macrophages above all — release signalling proteins called **pyrogenic cytokines**: interleukin-1, interleukin-6 and tumour necrosis factor. These act on the cells lining the blood vessels of the hypothalamus, which make the messenger **prostaglandin $E_2$**. Prostaglandin $E_2$ raises the set point. Aspirin, ibuprofen and paracetamol bring a fever down by blocking the making of prostaglandin $E_2$ — not by cooling the body, but by lowering the set point back.

## 3. The three phases of a fever

Because the set point moves first and the body follows, a fever runs in three phases. In the **chill**, the set point has jumped and the body is now colder than it is told to be: the skin's vessels close, the person feels cold, piles on blankets and shivers, and the core temperature climbs. In the **plateau**, the body has reached its new set point and holds it, making and losing heat in balance at the higher level. In the **flush**, the infection is being cleared, the pyrogens fall, the set point drops back, and the body is now warmer than it is told to be: the skin reddens and the person sweats until the core comes down.

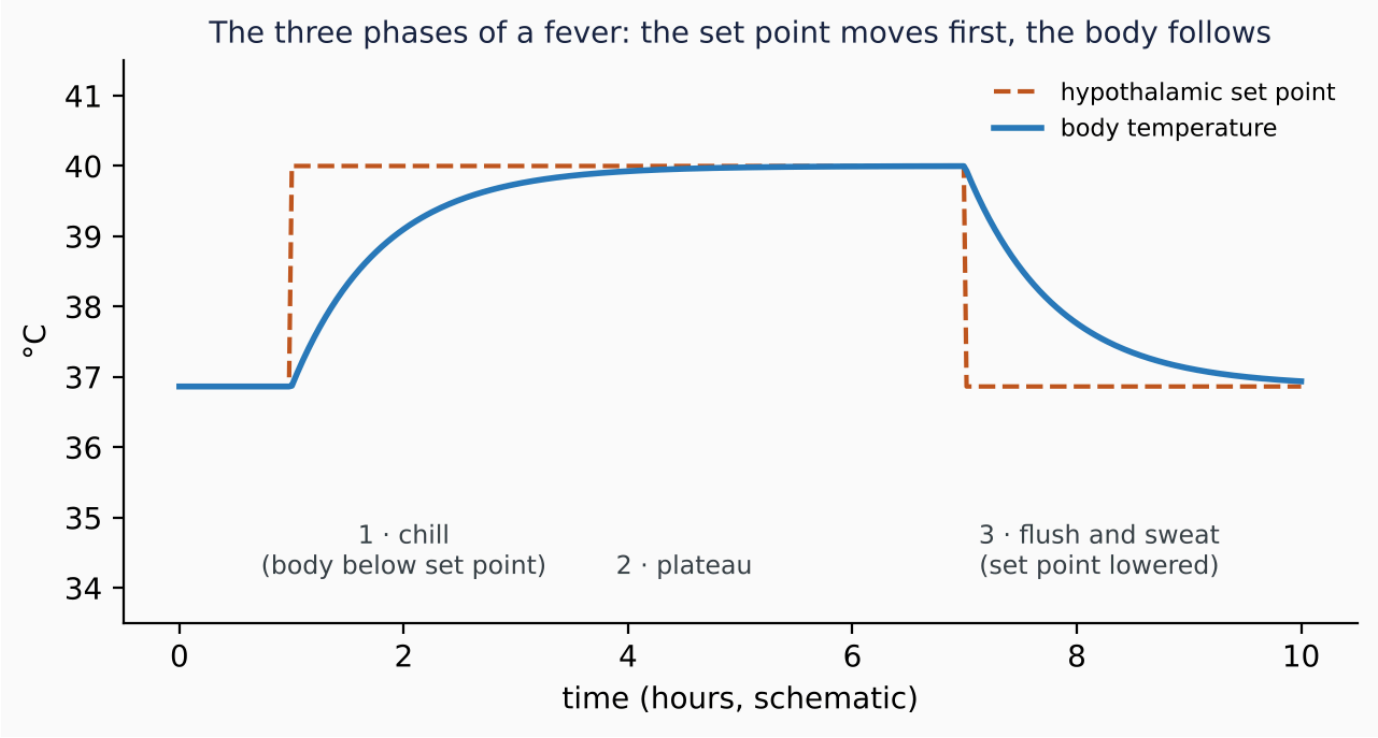



**Figure 2** — The three phases of a fever. The hypothalamic set point rises first and the body follows it up (the chill), holds at the new level (the plateau), and follows it down when the set point falls (the flush and sweat).

Clinically, a fever is usually defined as a core temperature of 38.0 °C or more; some guidelines use 38.3 °C. **Hyperpyrexia** — above about 41.5 °C — is rare in fever and dangerous. **Heat stroke** is a different thing: not a raised set point but a body that cannot lose heat, climbing past 40 °C with confusion and collapse. Above about 42 °C the body's proteins begin to unfold irreversibly, cells die, and organs fail.

## 4. Why the heat helps

Fever is ancient: it is found in reptiles and fish, which raise their body temperature by seeking warm places when infected, and in every mammal. A trait kept that long and that widely is doing something, and the evidence says it is. Many pathogens grow less well above 38 °C. And heat speeds the body's own chemistry. The rule of thumb is the **Q10**: for most biological reactions the rate roughly doubles for every rise of 10 °C, so a rise of three degrees quickens the chemistry by about a quarter. In the fever range, white cells move faster, natural-killer cells kill more, antibody production rises, and interferon — the body's antiviral alarm — is more effective. Animals prevented from running a fever during infection die more often.

## 5. The two arms of the immune system

The immune system has two arms. The **innate** arm is the standing guard: neutrophils and macrophages that engulf invaders, natural-killer cells that destroy infected and abnormal cells, and the complement proteins that punch holes in bacteria. It acts within minutes and hours, and it does not learn. The **adaptive** arm is the trained army: T cells and B cells, each carrying a receptor shaped for one target, selected and multiplied when that target appears, and kept afterward as memory. It takes days to rise on first meeting and then protects for years or for life.

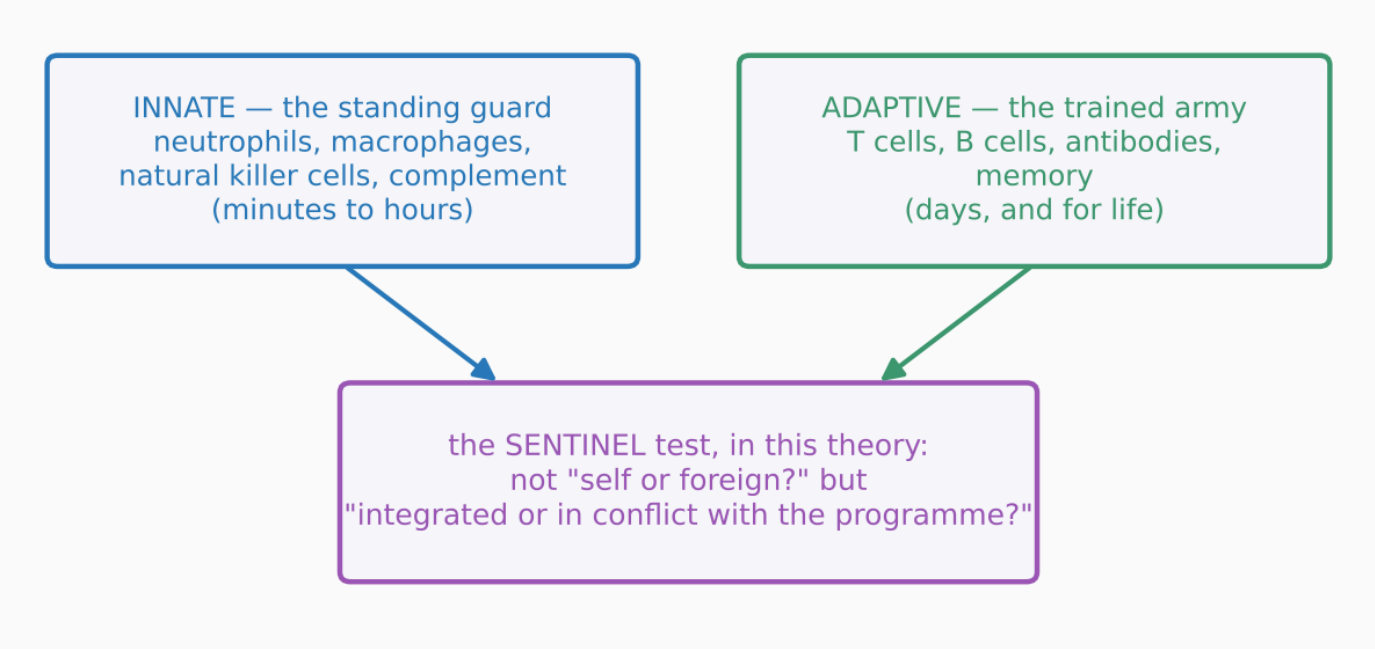



**Figure 3** — The two arms of the immune system — the innate standing guard and the adaptive trained army — and the test they serve. In this theory the sentinel's question is not "self or foreign?" but "integrated with the body's programme, or in conflict with it?"

### 6. When the army misreads

The adaptive army must attack what is foreign and spare what is self, and it is trained to do so: T cells that react too strongly to the body's own proteins are removed in the thymus as they mature. When that training fails, the army attacks the body itself — **autoimmunity**, in diseases from type 1 diabetes and rheumatoid arthritis to multiple sclerosis and lupus. And it can fail the other way: an army that tolerates what it should attack lets infections persist and lets cancers grow — **surveillance failure**. Medicine treats these as different diseases. The next part reads them as one misreading, made in two directions.

That is fever and immunity as medicine knows them, given in full, because what follows reads every part.

## PART II — THE TEMPERATURE IS A REGISTER

### 7. The rest temperature is a lattice node

A healthy body at rest does not run at "about 37 degrees". **It returns, again and again, to 36.864 °C.** The clinical range, 36.1 to 37.2, is the weather around that point; the rest point is the climate. Read whole, the number is an exact rational:

```
FORMULA - THE BODY'S REST TEMPERATURE
   T_rest  =  2^9 x 3^2 / 5^3  =  512 x 9 / 125  =  4,608 / 125  =  36.864 C

WHAT EACH PART IS
   2^9     512
   3^2     9
   5^3     125
   no pi - the rest temperature is a ROOM, a state the body sits in

THE SAME NUMBER, READ AS AN INTEGER
   36,864  =  2^12 x 3^2  =  9,216 x 4      (9,216 is the record's Venus node)
```

**The body holds a lattice node.** This is not a reading made up for this paper. The record already carries the number in four places, and each is a door into the rest of the theory.

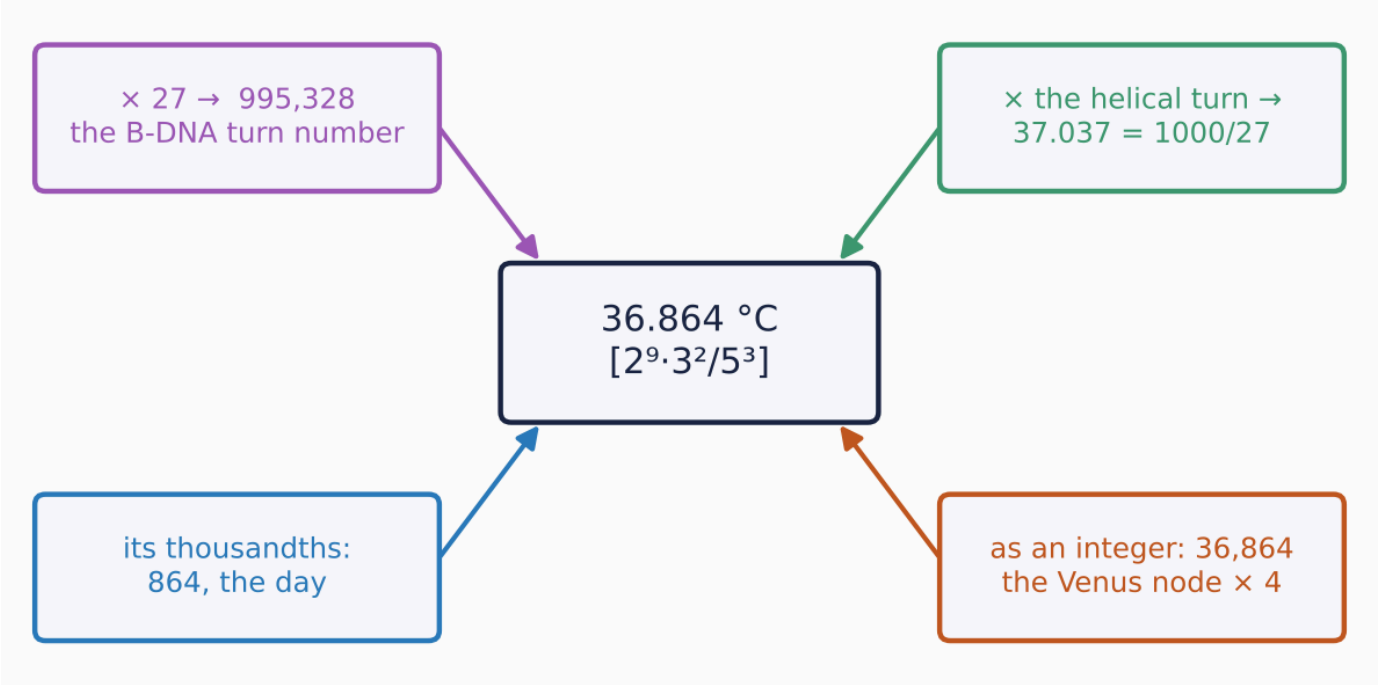



**Figure 4** — The rest temperature 36.864 °C is a hub of the record. Times 27 it is the B-DNA turn number 995,328; one helical turn up it is exactly 1000/27; its thousandths carry 864, the day; read as an integer, 36,864 is the Venus node 9,216 times four.

```
THE REST TEMPERATURE IN THE RECORD

   36,864 x 27            =  995,328         the B-DNA helical-turn number   2^12.3^5
   36.864 x the turn      =  37.037037...    exactly 1000/27                 2^3.5^3/3^3
   36.864, thousandths    =  864             the day, 86,400 s at its decade  2^5.3^3
   36,864 / 4             =  9,216           the Venus node                  2^10.3^2
```

**The DNA turn.** The B-DNA helical-turn number 995,328 divided by the body's rest temperature, read as 36,864, is **exactly 27** — the twos cancel and three cubed is left. The body's warmth and the turn of its DNA are one step apart, and the step is $3^3$.

**One helical turn up.** Carry the rest temperature one helical turn up the ladder of time:

```
FORMULA - THE REST TEMPERATURE, ONE HELICAL TURN UP
   36.864 x 1.004693930041152  =  37.037037037037  =  1000 / 27

WORKED, STATION BY STATION
   the helical turn          5^6 / (2^6 x 3^5)  =  15,625 / 15,552
   36.864 x 15,625           =  576,000
   576,000 / 15,552          =  37.037037...    =  1000/27     exactly
```

**The temperature medicine rounds to "37" is the rest temperature one turn up, and it is exactly a thousand over twenty-seven.**

## 8. The fever ladder

Now the fever. Two numbers bound the immune window in this theory, and both are already in the record: the rest point, 36.864 °C, and the top of the window, **40 °C** — the same 40 that is the brain's gamma carrier, 40 Hz, and the Earth's circumference, 40,000 kilometres, over a thousand. Their ratio is a perfect square:

```
FORMULA - THE FEVER STEP
   40 / 36.864  =  1.0850694444...  =  625 / 576  =  (25/24)^2

   so the window top is two steps of 25/24 above the rest point, and one step is

   s  =  25 / 24  =  1.041666666667          [5^2 / (2^3.3)]

WHAT THE STEP IS MADE OF
   25/24  =  the helical turn  x  1.0368      (1.0368 = the gear 10,368 at its decade)
```

**The fever window is reached from the rest point by a repeated step of 25/24.** Walk the step both ways:

```
THE FEVER LADDER - THE REST TEMPERATURE STEPPED BY 25/24

   rung     temperature (C)     address              reading
   -2       33.9738624          2^15.3^4/5^7         deep cold
   -1       35.38944            2^12.3^3/5^5         the cold edge
    0       36.864              2^9.3^2/5^3          REST - the ground node
   +1       38.4                2^7.3/10             fever begins
   +2       40.0                2^3.5                the window top - the Earth's carrier
   +3       41.666666667        5^3/3                THE EDGE
   +4       43.402777778        5^6/360              the H-gamma face at its decade
```

Three rungs land on objects the theory already holds. **Rung +1, 38.4 °C, is where fever begins. Rung +2, 40 °C, is the window top** and the Earth's carrier. **Rung +4, 43.4027778 °C, carries the digits of the H-gamma line's lattice face, 434.0277778 nanometres ($5^6$/36)** — the hydrogen line the record holds as the true face of H-gamma. And the rungs below the rest point, 35.38944 and 33.9738624 °C, are the same ladder walked down into the cold.

## 9. The edge, and the line that is not on the ladder

Rung +3 is **41.666666667 °C, 125/3**: the last rung before the body's own structure gives way. Just above it lies the line every physician knows: **at 42 °C the body's proteins begin to unfold for good.** A protein holds its shape because it holds its T-address — its exact place in the field. Raise the register far enough and the address cannot be held; the protein falls out of it and does not return.

**And 42 is not a lattice address.** It cannot be written in twos, threes and fives. Every safe boundary of the fever — the rest point, the start of fever, the window top, the edge — is a lattice node. **The lethal line is the first that is not.** That is the theory's reading of why it is lethal: a register that has to be held at a value the lattice cannot carry cannot be held at all.

## 10. Heat as a quickening

The Q10 rule says that the body's chemistry roughly doubles in speed for every ten degrees. **In this theory the doubling is read as a step of the prime two** — the register's own arithmetic: the rate goes as two raised to the rise in degrees divided by ten. At the window top the host's chemistry runs about a quarter faster than at rest. The weapon therefore has two edges at once: it lifts the register above the band in which most invaders thrive, and it quickens the body's own defenders on the doubling step.

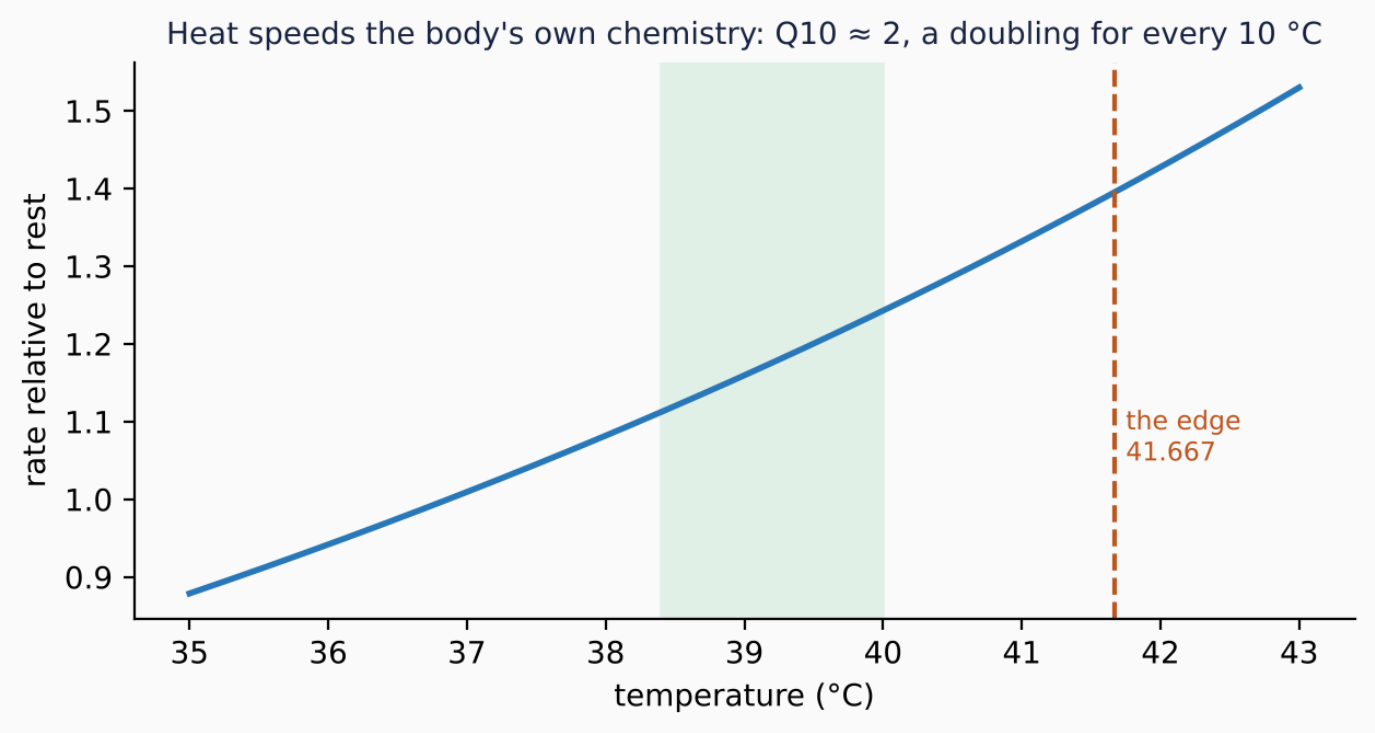



**Figure 5** — Heat speeds the body's own chemistry. On the Q10 rule of about two, the rate doubles for every ten degrees; across the immune window (shaded) the host's chemistry runs between a tenth and a quarter faster than at rest. The edge at 41.667 °C is marked.

## 11. The carrier

The hypothalamus does not hold the rest point alone. The brain's coordinating rhythm, the **gamma oscillation at 40 Hz**, is in this theory the body's T-carrier — the Earth's circumference, 40,000 kilometres, divided by a thousand. It is the same number as the window top in degrees. The body's warmth and the brain's beat are read on one number, and a fever that tops out at 40 °C has risen to the carrier and stopped there.

## 12. What the sentinel is testing

Medicine says the immune system tells self from foreign. **The Universal Force of Time says it tests something deeper: whether a cell's address is integrated with the body's programme, or in conflict with it.** A body is a vast system of nodes, each holding its address in step with the whole. A virus is a foreign address forced into a cell. A cancer cell is the body's own address gone out of step. A transplanted organ is a foreign address that the body can be taught to integrate. On the self-and-foreign account these are different problems. On the integration account they are one test, and the sentinel — the T cell, the natural-killer cell — is the reader of it.

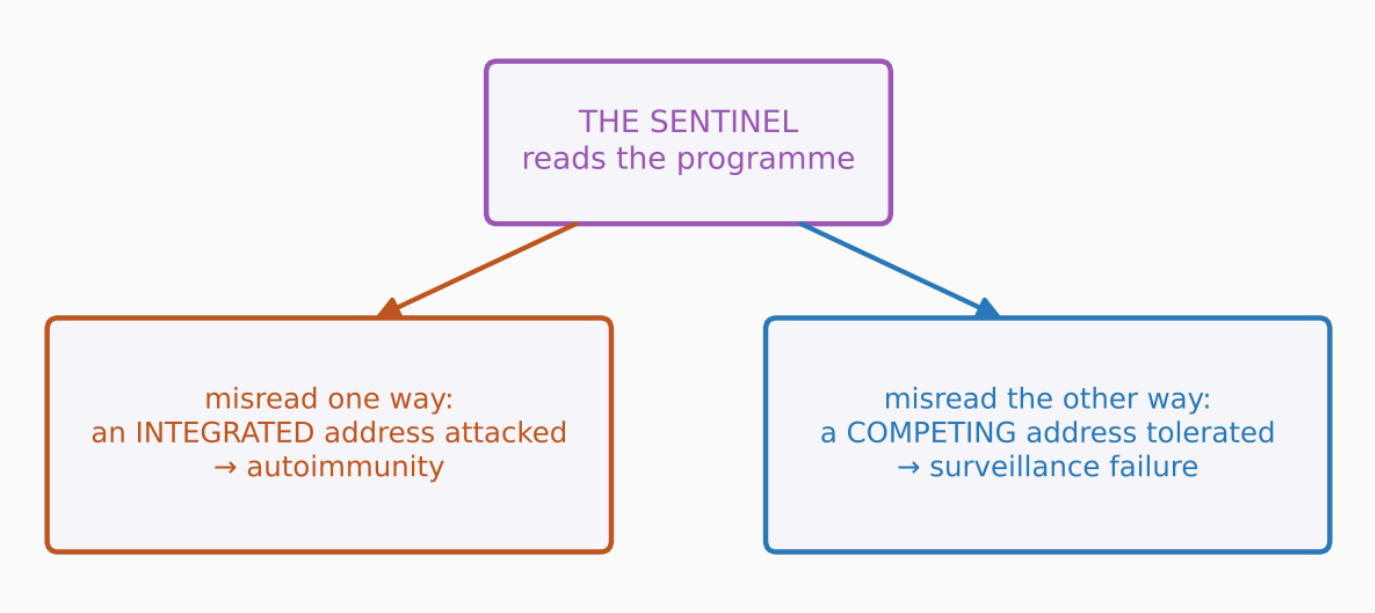



**Figure 6** — The sentinel reads the programme, and the reading can fail in two directions. An integrated address attacked is autoimmunity; a competing address tolerated is surveillance failure. They are two faces of one misreading.

The reading can fail in two directions. Call an integrated address a conflict and the army attacks the body — **autoimmunity**. Call a conflicting address integrated and the army tolerates what it should destroy — **surveillance failure**, the persistence of infection and the growth of cancer. **They are not two diseases of the immune system but the two faces of one misreading.** This is the record's own disease family, T-address misdirection, read at its source.

# PART III — THREE ROUTES, THREE CORRECTIONS

### 13. One weapon, three ways it goes wrong

A medical paper of the Universal Force of Time acknowledges the illness, reads the problem as the distinct routes by which it arises, and pairs each route with the correction that would set it right. With fever the framing turns, because fever is not a failing organ but a working weapon. Its routes are the three ways the weapon, or the army that wields it, goes wrong. The weapon can be **silenced** — a working fever inside its window blindly brought down. It can **overshoot** — the register climbing past the edge toward the line the lattice cannot carry. And the army can **misread** — calling the wrong cells friend or foe. Three routes, not four, because the misreading's two directions are two faces of one fault and are set together inside the third route.

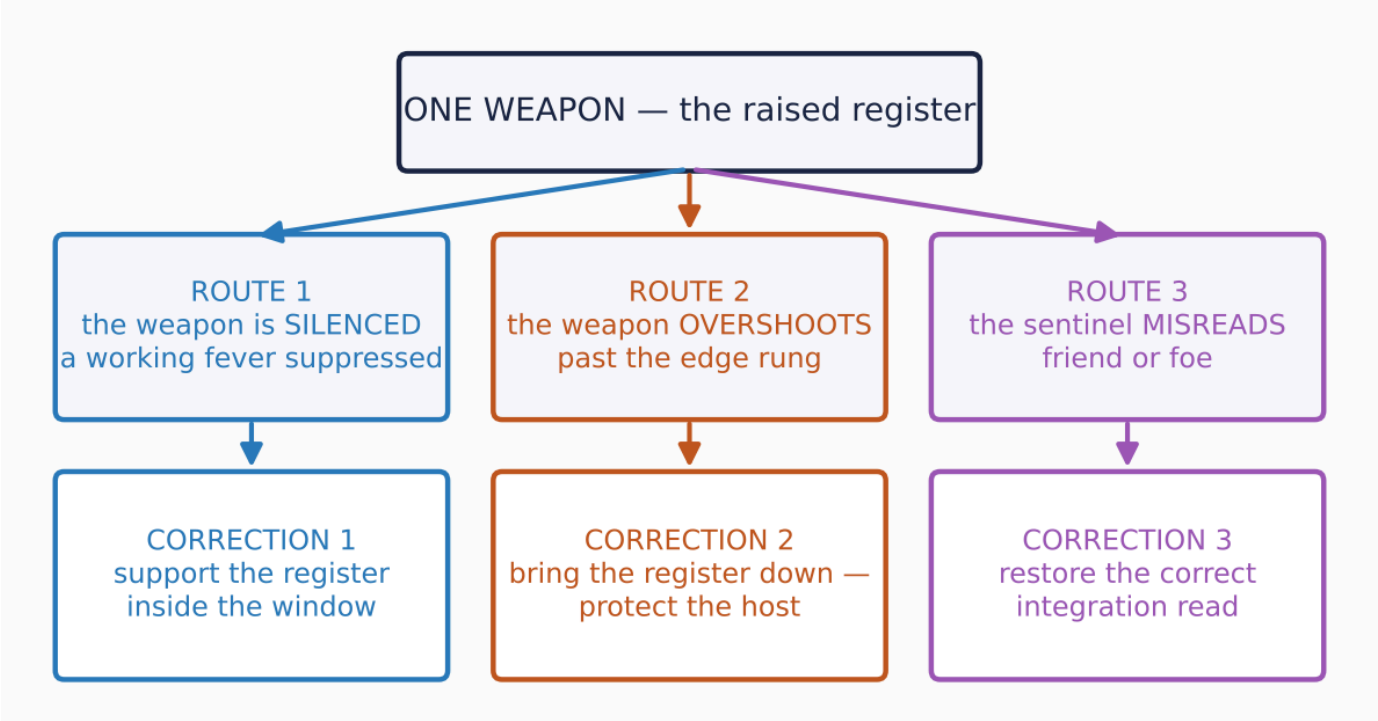



**Figure 7** — The architecture of the paper. One weapon — the raised register — goes wrong three ways: silenced, overshooting, misread. Each route is paired with its correction: support the register inside the window, bring it down to protect the host, restore the correct integration read.

## 14. Route 1 — the weapon is silenced

The first route is the one our own reflexes inflict. A fever rises into its window — rung +1 to rung +2, 38.4 to 40 °C — the body's weapon doing what it evolved to do, and we reach for something to bring it down, because the heat is uncomfortable and we have mistaken it for the wound. **In this theory that is the weapon silenced.** The raised register does two things at once, and suppression blunts both: it lifts the body above the band in which most invaders thrive, and, on the doubling step, it quickens the body's own defenders. Bring the register down inside the window and the invader is fenced less and the defenders are slowed, together.

**Correction 1 — support the register inside the window.** If the fault is a working weapon silenced, the correction is to let it work: support the raised register while it holds inside the window, attend to the comfort and the fluids the higher register costs, and keep the body's reserves up — rather than suppress the mechanism that is fighting. The principle is support inside the window; the corrective detail, and the cases in which a fever inside the window should nonetheless be lowered, are held in the Foundation's clinical reference.

## 15. Route 2 — the weapon overshoots

The second route is the one real danger in the fever itself, and the ladder says exactly where it begins. While the register stays on the rungs from the rest point to the window top, every boundary is a lattice node doing a job. But a fever can overshoot — climb past 40 °C toward the edge rung, 41.667 °C, and beyond it toward the line where the body's own addresses fail: **42 °C, where proteins unfold for good, and which is not a lattice address at all.** Past the edge the register is no longer raised on the ladder; it is lost off it.

**Correction 2 — bring the register down to protect the host.** If the fault is a register climbing past the edge, the correction is the one moment the heat itself becomes the target: bring the register back down below the edge, to protect the host's own proteins — and intervene here, not inside the window. The principle is protection of the host at the edge; the detail is held in the Foundation's reference.

## 16. Route 3 — the sentinel misreads

The third route is not the heat but the army. The sentinel tests every cell for integration with the programme (Section 12), and the test can be miscalled. Called one way, an integrated address is attacked: **autoimmunity**, the army turned on the body it guards. Called the other way, a competing address is tolerated: **surveillance failure**, an infection that persists or a cancer that grows. One misreading, two directions.

**Correction 3 — restore the correct integration read.** If the fault is the sentinel misreading the programme, the correction is to restore the read itself — to bring the army back to a correct test of integration and conflict — rather than to suppress the whole army (which deepens the second direction) or stimulate it blindly (which deepens the first). The principle is the restoration of the read; the corrective detail is held in the Foundation's clinical reference.

### 17. The order law

The corrections bind in a fixed order, set by the ladder.

**The edge before the window.** The only rung at which the heat itself is the target is the edge. Below it, the register is the weapon and is supported; at it, the register is the danger and is brought down. A correction that lowers the register must therefore know which side of the edge the body is on before it acts — **Correction 2 is the exception that bounds Correction 1.**

**The carrier.** The window top, 40 °C, is the Earth's carrier, 40 — the same number as the brain's 40 Hz rhythm. A fever that rises to 40 and holds has risen to the carrier and stopped; the body's own thermostat tops the window there. A fever that passes 40 has left the carrier, which is why the climb from rung +2 to the edge is the warning.

**The army last.** The misreading of Route 3 is read most clearly when the heat is in its window: the raised register quickens the sentinel as much as the defenders. So the read is restored with the register supported, not suppressed — the order runs support the weapon, guard the edge, then restore the read.

### 18. The resolution — the clinical trial is the next step

With three routes named and each paired with its correction, the paper resolves where it must. We have acknowledged the illness — the heat told not as a wound but as a weapon. We have read the body's temperature as a register: a rest point at the lattice node 36.864 °C, one twenty-seventh of the DNA turn number and, one helical turn up, exactly 1000/27; a fever window reached from it by a single repeated step of 25/24 — 38.4 °C where fever begins, 40 °C at the Earth's carrier, 41.667 °C at the edge — with the lethal line, 42 °C, the first boundary that is not on the lattice. We have read the immune test as integration against conflict, and its two failures as one misreading. And we have paired each route with its correction — support the register in the window, bring it down at the edge, restore the read — bound by the order the ladder sets.

The corrections are stated as principles precisely because the next step is not to prescribe them to a reader but to put them to a clinical trial.

## PROPOSITIONS

- **P-FEV-1.** Fever is a weapon, not a wound: a deliberate raising of the body's T-register by the hypothalamic set point.
- **P-FEV-2.** The rest temperature is the lattice node 36.864 °C [$2^9 \cdot 3^2/5^3$]; read as an integer, 36,864 = 9,216 × 4, the Venus node four times.
- **P-FEV-3.** The B-DNA helical-turn number 995,328 divided by 36,864 is exactly 27: the body's warmth and the turn of its DNA are one step of $3^3$ apart.
- **P-FEV-4.** The rest temperature carried one helical turn up is exactly 1000/27 = 37.037037 °C.
- **P-FEV-5.** The window top, 40 °C, is the rest point × $(25/24)^2$; the fever step is 25/24 = the helical turn × 1.0368.
- **P-FEV-6.** The fever ladder: 36.864 → 38.4 (fever begins) → 40 (window top, the Earth's carrier) → 41.667 = 125/3 (the edge) → 43.4027778 (the H-gamma face $5^6/36$ at its decade).
- **P-FEV-7.** The lethal line, 42 °C, where proteins unfold for good, is not a lattice address; every safe boundary of the fever is.
- **P-FEV-8.** The Q10 doubling is read as a step of the prime two: heat quickens the host's own chemistry, so the weapon has two edges.
- **P-FEV-9.** The window top in degrees and the brain's carrier in hertz are one number, 40 — the Earth's circumference over a thousand.
- **P-FEV-10.** The immune sentinel tests integration with the programme, not self against foreign.
- **P-FEV-11.** Autoimmunity and surveillance failure are the two directions of one misreading.
- **P-FEV-12.** Route 1: the weapon silenced. Correction 1: support the register inside the window.

- **P-FEV-13.** Route 2: the weapon overshoots past the edge. Correction 2: bring the register down to protect the host — the one point at which the heat is the target.
- **P-FEV-14.** Route 3: the sentinel misreads. Correction 3: restore the correct integration read. Order law: the edge bounds the window; the carrier tops it; the read is restored with the register supported.

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# APPENDIX — EVERY NUMBER, REBUILT

Every value can be rebuilt with any calculator, from twos, threes, fives and π. The script F_calc.py, run at forty-four digits, asserts every station and stops if any fails; it passed in full.

```
THE OBJECTS, NUMBER FIRST
   rest temperature          36.864 C               2^9.3^2/5^3
   as an integer             36,864                 2^12.3^2 = 9,216 x 4
   B-DNA turn number         995,328                2^12.3^5 = 36,864 x 27
   the helical turn          1.004693930041152      5^6/(2^6.3^5)
   one turn up               37.037037037037        1000/27
   the fever step            1.041666666667         25/24
   fever begins              38.4 C                 2^7.3/10
   window top                40 C                   2^3.5
   the edge                  41.666666666667 C      5^3/3
   rung +4                   43.402777777778 C      5^6/360
   H-gamma face              434.02777777778 nm     5^6/(2^2.3^2)
   cold side                 35.38944 ; 33.9738624  2^12.3^3/5^5 ; 2^15.3^4/5^7
```

# A NOTE ON THE NUMBERS

Throughout this paper a quantity is given first as the plain physical value a clinician would measure — a temperature, a rate, a count — and only then, in brackets, as its place on the {2,3,5,π} lattice. The bracket is the address; the physical number is the thing you can hold. Part I gives medicine's account as medicine gives it. Parts II and III give the theory's own account, mark every result as arithmetic or as a landing on a named object, and state the corrections as principles: the corrective detail is held in the Foundation's clinical reference and is not prescribed here.

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

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