Rod Snake: **My Pandemic MegaDEATH**

F1

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Background: Science

How **WALDO** works for **Z.I.O.N.** or **B.A.B.L.** worldwide – **3** of 9

by Laurence Loewe of Laodicea \LLoL, 2020

A PandemicPrep Fail Disaster

Once upon a time there was a boy who dreamt of doing important things. He grew into a student who dreamt of stopping a pandemic with the help of God. So he got busy learning many useful insights. But he didn't grasp how serious it was for God, so he got distracted, forgot that vision, & failed to prepare ... then the Coronavirus hit. He missed it. He saw ≥10 US cases[1] & slept for 6 weeks, eyes wide shut[2] like Jonah. A friendly prophet kicked his ass on 2020-03-27 to start his *wid-e* pandemic research marathon (→ Fig.G1). But the results came too late. Who knows, maybe

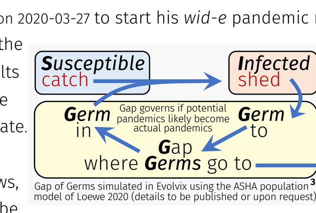

Fig.G1: The core idea of SGIR models is to track how many Germs survive the Gap between Susceptible and Infected individuals. It affects a pandemic.

he'd have injected enough sanity into discussions just in time to prevent millions of deaths from a pandemic that got out of hand. His SGIR model shows why facemasks, social distancing, and enough livingspace are basic virodefenses in **World War V against Virulence**: We *can* **stop pandemics by increasing Gaps of Germs**. Since ~Aug 2020 his models[3] even explain how a lack of social justice mechanistically increases pandemic risks via crowding. But to change that requires masses to suddenly work together to do the right thing (like during phase-transitions in systems with self-organized criticality[4]). Could this work? Or is it YAD, Yet Another Delusion? To cut confusion he looked for cases, where many people suddenly did the right thing or one person's model did changed history for the better. Oddly, for a while he could only think of: (1) Vasili Arkhipov, who stopped nuclear war, 1962-10-27, by modeling semantics of *nothing* on a submarine; (2) Jonah's story of a one-liner that saved wild Nineveh, a city of 120,000. This inspired the Jonah Hypothesis.

(3) Only later he recalled Germany reuniting peacefully 1989, for him a miracle back then and still; (4) he found enough cases to conclude it's not impossible: see Satell (2019) Cascades & DigitalTonto.com; Rosling (2018) Factfulness; and many others.

F2

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Background: Story

How **WALDO** works for **Z.I.O.N.** or **B.A.B.L.** worldwide – **2** of 9

The Story of Jonah, *rebooted*

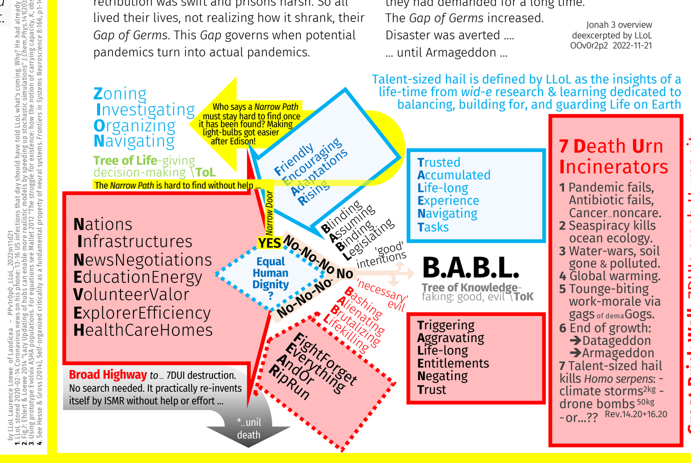
Once upon a time there was a great city that ruled a vast empire. As such cities tend to do, it made the empire bring goods into the city to serve it. As it grew rich its citysticians got bored and invented coveting mindgames drawn up like mirages from *nothingh*. They were like hamster wheels for keeping up with the Joneses. These games were so addictive that citysticians eventually forgot the basics of their job, such as how to keep a city together. They thought there was always time left to fix broken roads, schools, hospitals, etc. if only they got ahead of the game at the next turn of the hamster wheel. Yet, they hadn't realized that their hamster games were slowly reorganizing the city until all the rich were living in supersized mac-hamster mansions. In contrast, the poor who kept all mac-hamster wheels running, were left to fend for leftovers, crammed to the corners of their not-so-great city. Daring to protest they stopped, for retribution was swift and prisons harsh. So all lived their lives, not realizing how it shrank, their *Gap of Germs*. This *Gap* governs when potential pandemics turn into actual pandemics.

They of course all knew their grandparent's stories about a terrible pandemic that suddenly had killed many. But why bother if nothing has happened for 100 years and the hamster wheels are so much fun ... until one day an odd professor or prophet mustered the courage to walk through the city, proclaiming:

"Again: 40 days to Nineveh being turned upside down!"

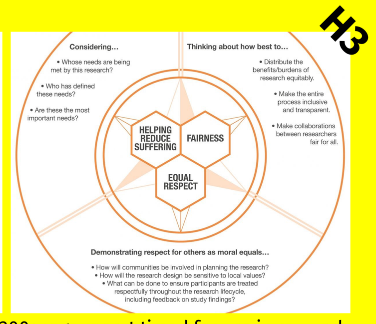
Nobody quite knows why, but it somehow led to a slow-motion explosion of *gentle kind reasonableness* that swept everybody back to their feet. People remembered the terrible loss of life earlier, stopped their hamster wheels, started to really care about justice for the poor, and changed the laws accordingly to increase the *Gap of Germs* by finally giving the poor the adequate housing, education, and healthcare they had demanded for a long time. The *Gap of Germs* increased. Disaster was averted .... until Armageddon ...

Jonah 3 overview deexcerpted by LLoL OOv0r2p2 2022-11-21



F3

H3



Wittgenstein's criticism, namely: "There is no religious denomination in which the misuse of metaphysical expressions has been responsible for so much sin as it has in mathematics."

2020-01-28 Bioethics 300+page report timed for use in my work: https://www.nuffieldbioethics.org/publications/research-in-global-health-emergencies

F4

My Crime vs Reality killed *gentle kind reasonable*:

1. Rule of Common Sense Law (eg Ez.3+33 ...)
2. Known Responsibility (I accepted 1995 ...)
3. **Breach of trust: I fell asleep as a lookout.**
4. Motive: **personal gain career corrupted me.** My aim *do well to save me to save the world*, **failed to put Reality first** (my Sh*It* vs Sh*Abba*t).
5. **I ignored countless warnings** (2014 ..2020)
6. **I, Jonah, fell** 2020-02-15 as *Watcher* of 15 infects
7. My marathon 2020-03-27 started to show my full pandemic prep failure & worse #MyGuilt-A,B,C,D, leading me to catch my professional snake by its tail...

H1

Who Dares Wins by following Reality in 9 Rules for Supercomputers between Ears

These 9 ground rules for innovating well are self-evident upon reflection. They were first proposed in Mt.25:14-30 to foster a self-stabilizing innovation economy. They build on the **shared inalienable humane equal dignity of every life** in its ability to win by risking, each in their own way, to innovate for the common good. They show how to follow *Real Quests for Real Answers* to honor the individuality of every life and the *name=program* of *Jesus*:

Dare2Win-iv_LLoL_QQv2p0r0_2025m10d02 adapted from 2019 draft ("Anton review")

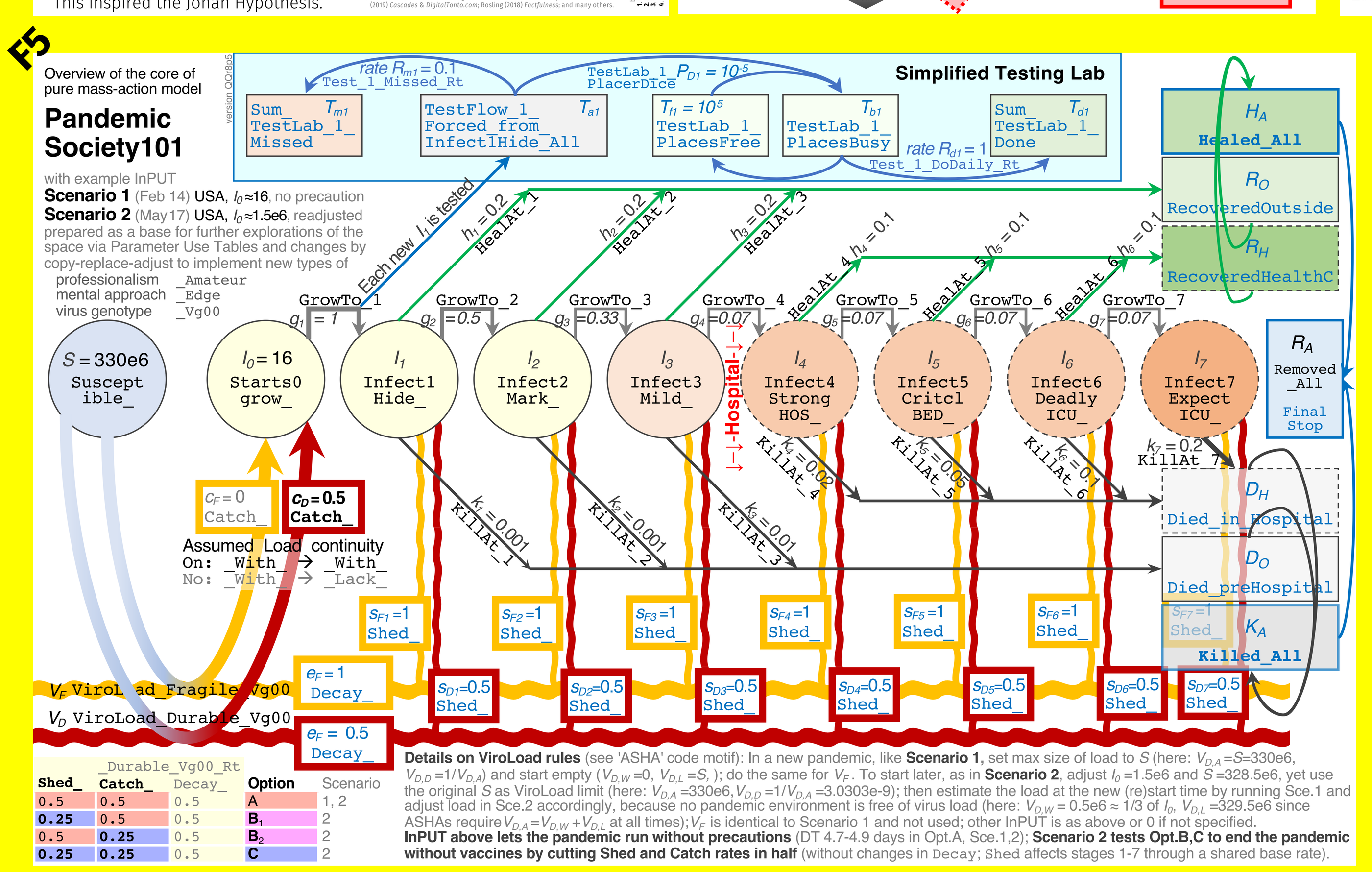
1. **Everyone has different talents worth developing.**
2. **Everyone has their own 100% despite all differences.**
3. **Every individual is an indivisible Place of Decision for research they hope to grow.**
4. **To dare greatly is to risk one's 100% on one's best goal, ignoring all lesser goals.**
5. **Who dares Real Quests wins Real Answers but unrestricted research is unpredictable.**
6. **All researchers are original types; comparing their life's value is toxic objectification.**
7. **Trust, hope, & care grow life-giving research logics, but fear feeds failure by faking.**
8. **Negative results are wins for the future – *if* stored to keep others from wasting time.**
9. **Review of all life-giving research grows true Jubilees to serve common goods and to guard life against lazy rent-seeking, which kills by bombing talents into the ground directly or indirectly or by hiding talents in cloths of coveting hamster-wheels.**

Use "**Dare2Win Declarations**" in research results to help cut bias from money-spinning:

H2

A huge conceptual chasm separates the *efficient use of money as a means to serve life* – from the *use of life to the end of efficiently making money*. This chasm in hearts & minds can be hard to track as useful concepts may allow both. But indirect aims to grow money can provably twist research agendas profoundly. To aid tracking use one of these conflict of interest declarations: **(A)** "**Dare2win for growing financial wealth**" if *aiming* to enrich a special party; or **(B)** "**Dare2win for avoiding implicit threat of starvation**" if produced while personal career funding for one's chosen life-giving research is at risk unless pleasing to outsiders; or **(C)** "**Dare2win for Fiduciary Sharing Future**" if *aiming* to aid life-giving choices long-term. –– Adopting aim (C) for one's research strategy reduces biases due to (A,B) but can't exclude them. The key value in declaring (C) is to invite future research to reanalyze results to test which serve life and which don't. Causality chains serving death are often unfathomable as it's too easy to put the cart before the horse in designing logic to govern research. Therefore all historic research and all real-life events are best treated as if aiming for (C) in exchange for allowing to construct a **H**istorically **E**xperienced **L**essons **L**ibrary as unbiased as it can be made by contrasting all positive and negative aspects as clearly as possible. Those who wish to be excluded from such universal transparency for **Z**oning **I**nvestigating **O**rganizing **N**avigating remain free to declare aims (A,B) that guard the right to privately self-sabotage via **B**lindly **A**ssuming **B**lindly **L**everaging. Nobody is forced to feed the **T**ree **o**f **L**ife-giving choices with positive surprises by cutting the **T**ree **o**f **K**nowledge-faking.

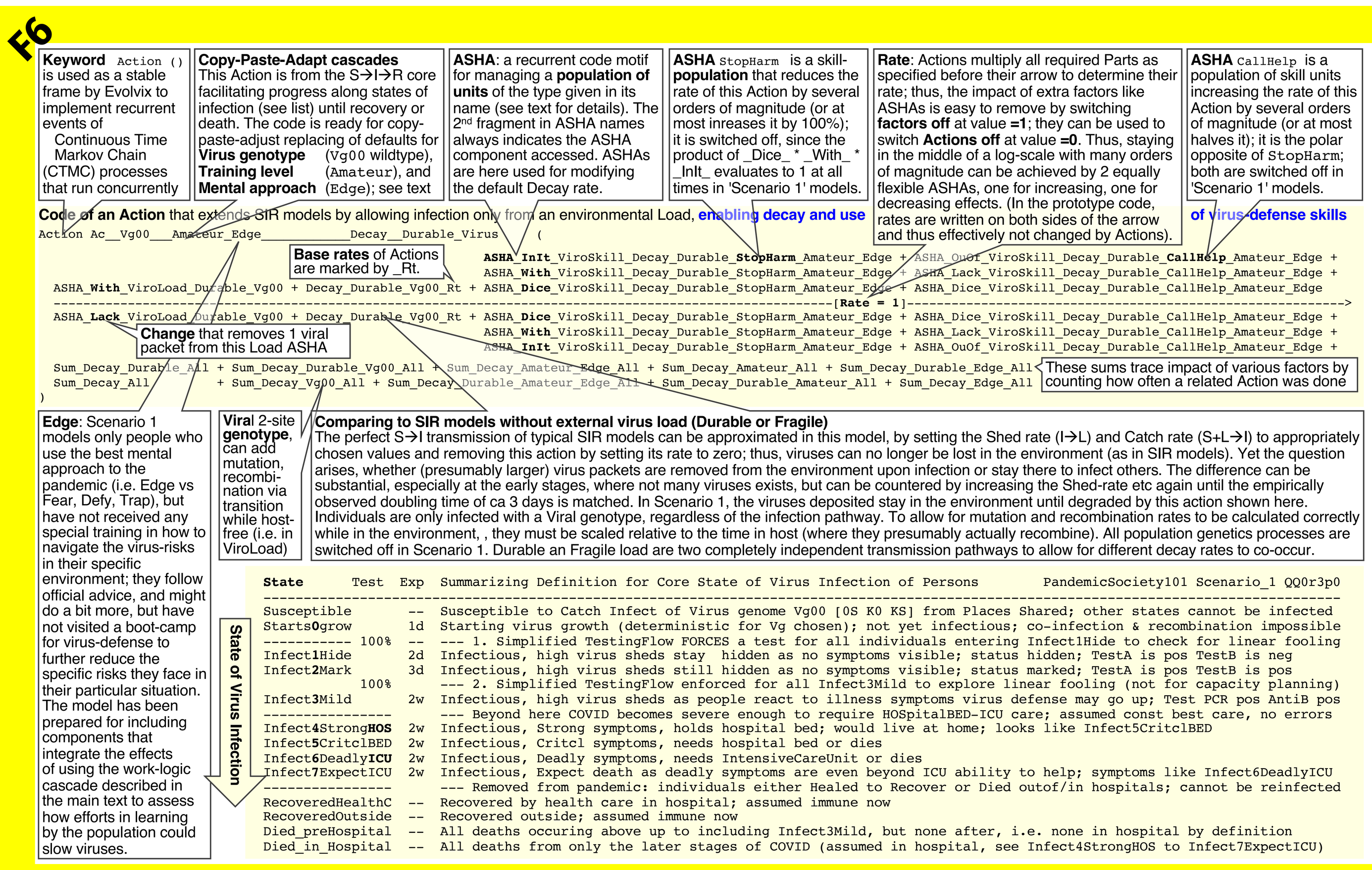
F5



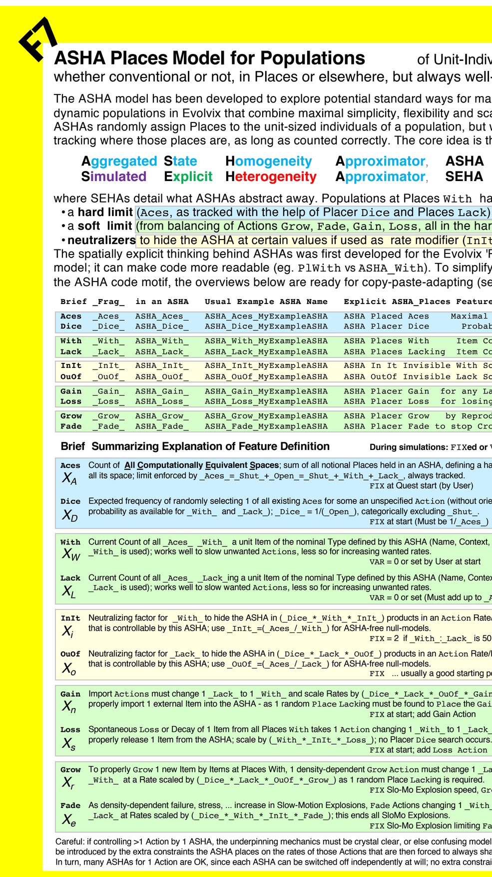
Shed_	Catch_	Decay_	Option	Scenario
0.5	0.5	0.5	A	1, 2
0.25	0.5	0.5	B1	2
0.5	0.25	0.5	B2	2
0.25	0.25	0.5	C	2

Details on ViroLoad rules (see 'ASHA' code motif): In a new pandemic, like **Scenario 1**, set max size of load to *S* (here: $V_{D,A}=S$=330e6, $V_{D,D}=1/V_{D,A}$) and start empty ($V_{D,W}=0$, $V_{D,L}=S$); do the same for V_F. To start later, as in **Scenario 2**, adjust I_0 =1.5e6 and *S* =328.5e6, yet use the original *S* as ViroLoad limit (here: $V_{D,A}$ =330e6, $V_{D,D}=1/V_{D,A}$ =3.0303e-9); then estimate the load at the new (re)start time by running Sce.1 and adjust load in Sce.2 accordingly, because no pandemic environment is free of virus load (here: $V_{D,W}$ = 0.5e6 = 1/3 of I_0, $V_{D,L}$ =329.5e6 since ASHAs require $V_{D,A}=V_{D,W}+V_{D,L}$ at all times); V_F is identical to Scenario 1 and not used; other InPUT is as above or 0 if not specified. **InPUT above lets the pandemic run without precautions** (DT 4.7-4.9 days in Opt.A, Sce.1,2); **Scenario 2 tests Opt.B,C to end the pandemic without vaccines by cutting Shed and Catch rates in half** (without changes in Decay; Shed affects stages 1-7 through a shared base rate).

F6



F7



F8

When start to protect the most vulnerable first?

dv_LLoL_QQv0r8p2_2020_mid ... edited

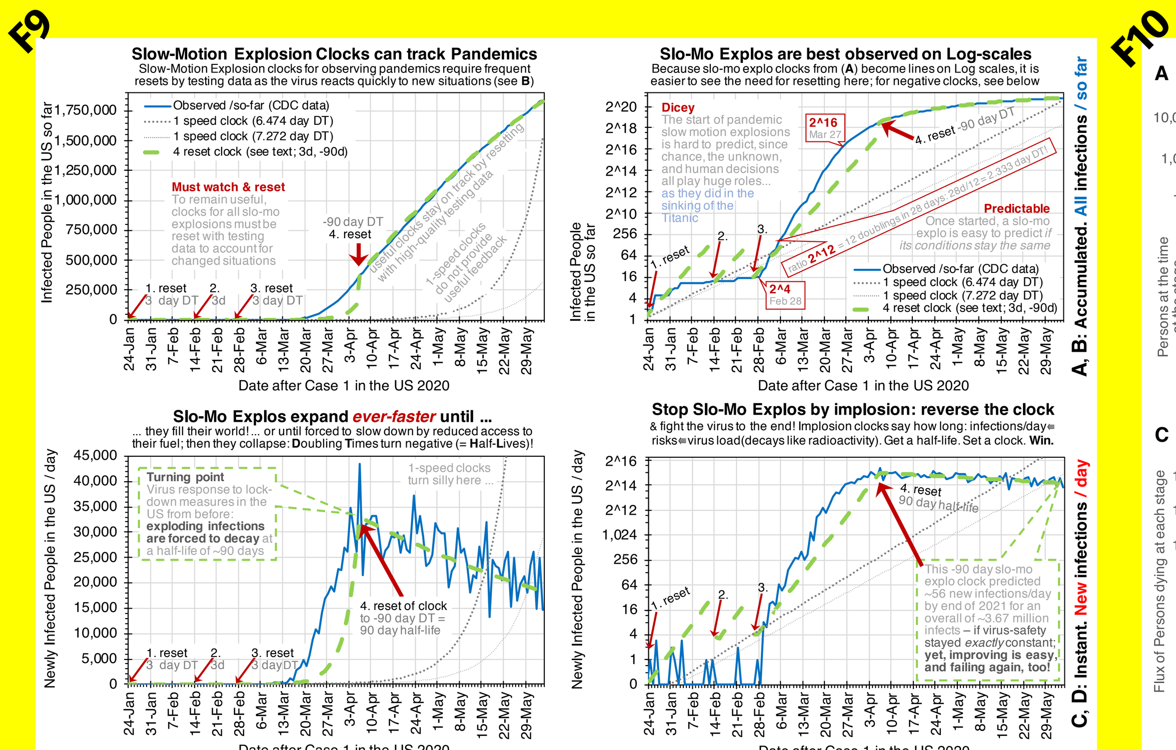
Naturally, humans tend to see a new virus as a local problem only. But the Coronavirus tests how we think ahead, grasp the invisible, critique our own models, change our minds, and support those we cannot see. In short: it tests the cohesion, equality, and logic across all societies and thus across humanity itself, because **viruses weaponize inequality**.

The ability of societies to **mobilize** the **Wo**r*k*-**L**o*gic* **C**a*scades* **\WoLC**s in F16 to cut virus transmission in F5 by growing the Gap of Germs in F1 and the ability to explain it all to inspire Virodefense Olympics indicates how well the mental wealth of all is being developed. **It's a collective open-book exam for humanity at its Great Filter.**

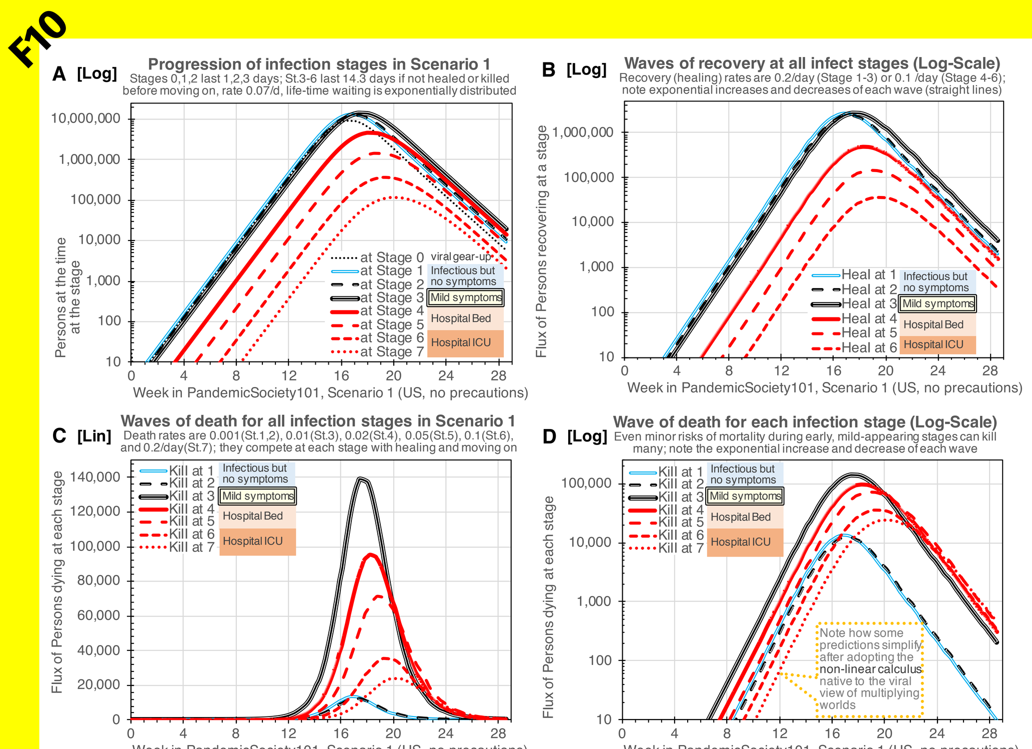
The challenge? Our **easy linear world views collide with the real Coronavirus' multiplicative worlds**: **(A)** Such virus assaults are already bad if burdens are shared equally. **(B) Inequalities make it worse:** as essential workers are exposed to more risk, infrastructure & training investments get hurt, thus opening all to harm by knowledge-faking.

Hence: ***The least dying first* is only discounted at one's own peril.** The Titanic's cheap decks flooded first, but all expensive cabins still sank soon after. See John of Ephesus: ↓

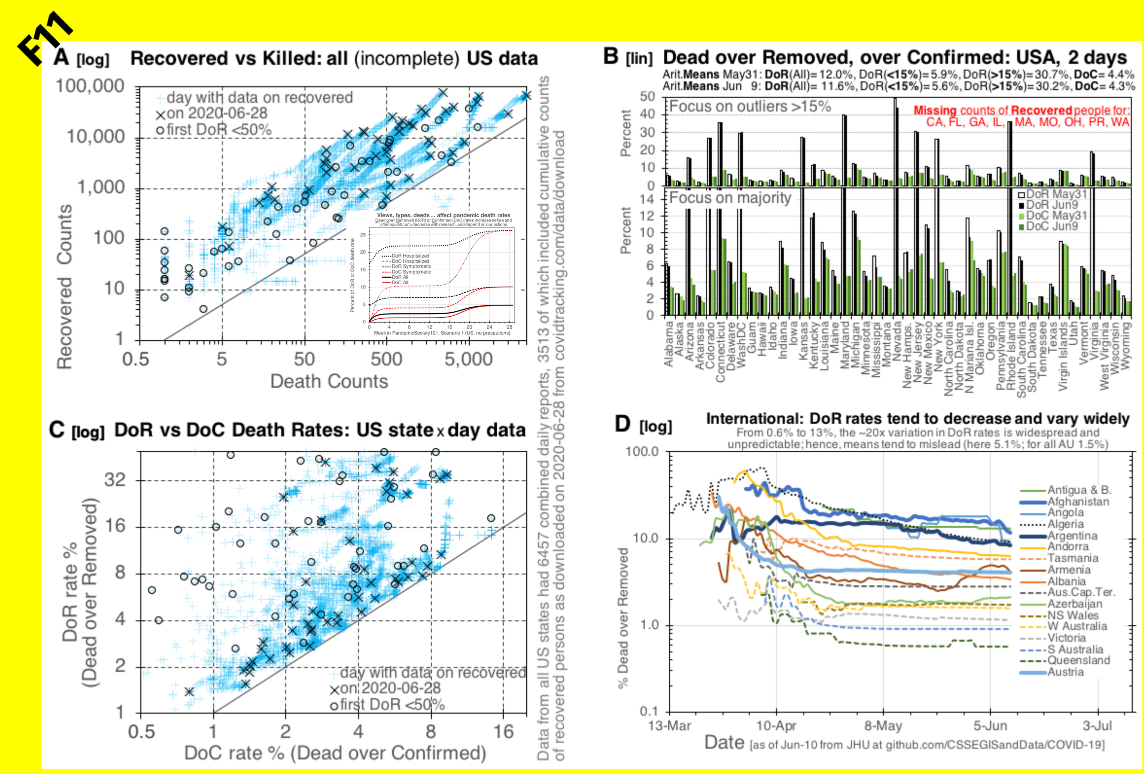
F9



F10



F11



F12

Pandemics are never only local and always also local problems. See Justinian's Plague 542 CE after all-law-reform 528-534CE and brutal Nika Riots 532CE to ban 'the devil'. John of Ephesus reported in 542CE: "***God showed mercy to the poor, for they died first, when there were still people around to bury them ...***"

G12

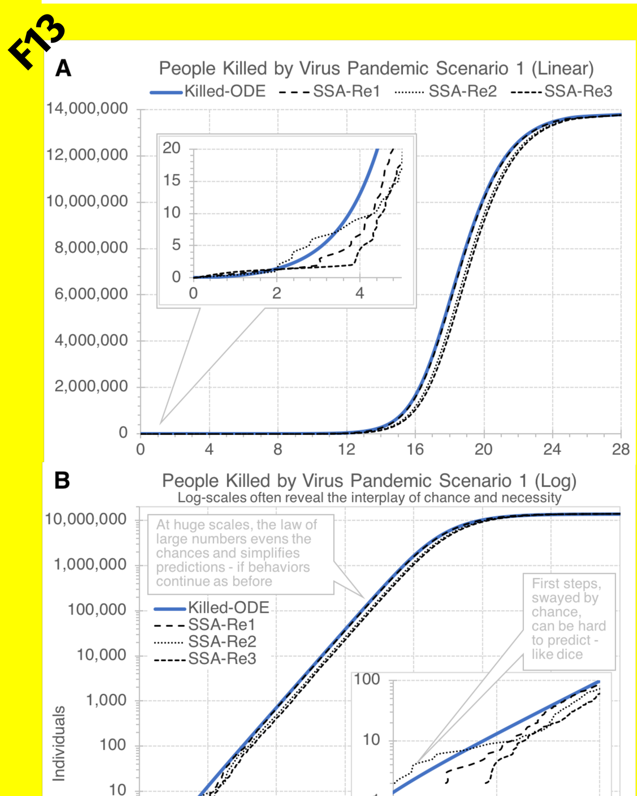
Are God's Words lost in Datageddon?

... for my lack of gentle kind reasonableness ? Phil.4:5

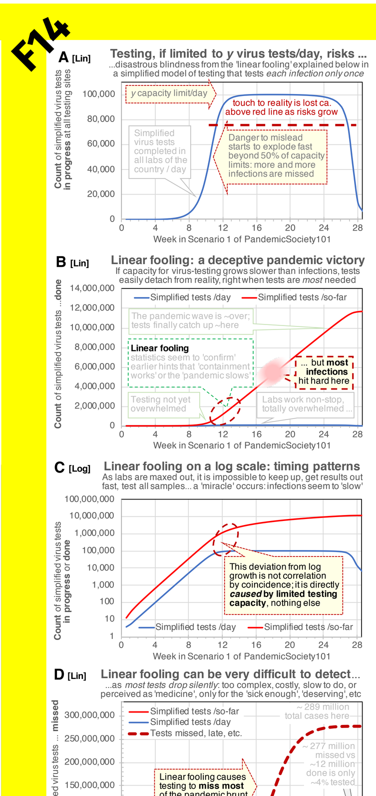
→ Are God's Works lost in Armageddon?

... as John the Baptizer warned ... Matt. 3:8-10

F13



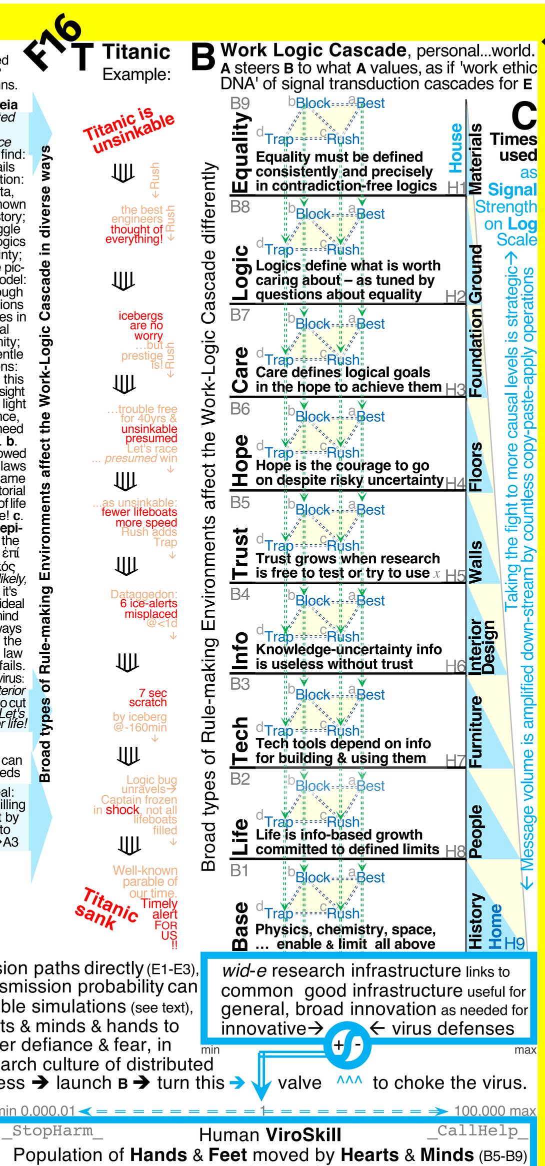
F14



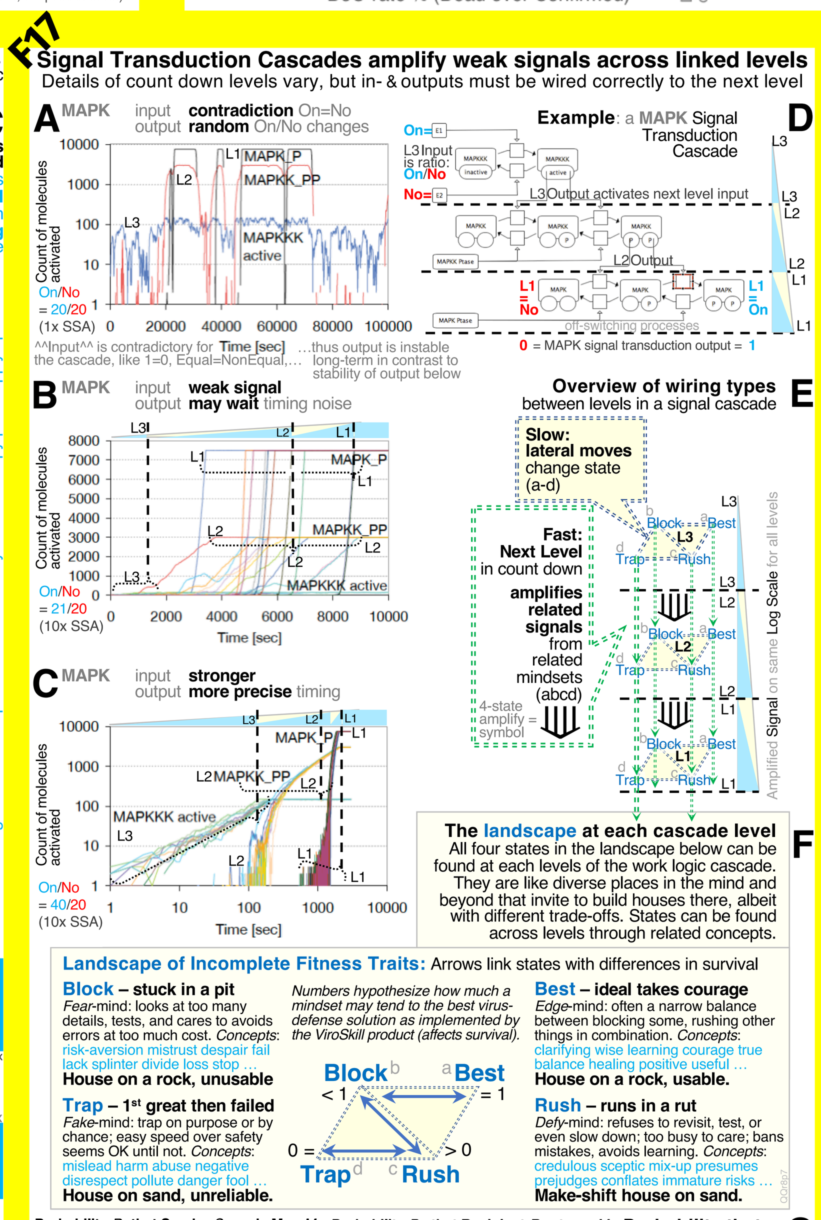
F14: Testing is key to escape linear fooling traps

F15

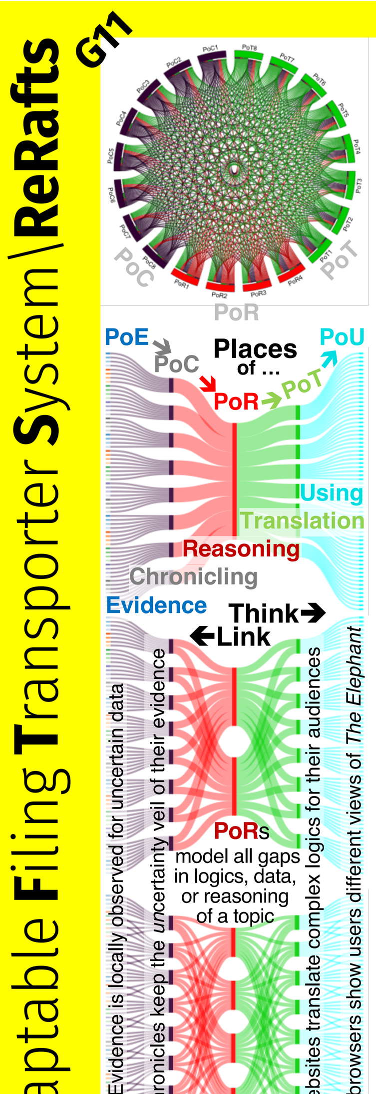
F16



F17



G11



A Info-Jungle flows in any direction

Lack of site types, chaotic reasoning, and wild formatting makes fact-checking slow, costly, & error-prone – like searching a swampy labyrinth.

B ReRaft types can organize info-flow

Imagine ... websites declare the type of info-place they want to be, link to sources, and assist users who test their conclusions. How much info-noise would simply vanish?

C Alternative logic is easily included

No need for universal agreement if another logic can be justified: new PoRs can argue new views; yet quality is to be tested with a system that rewards: add quality, cut bugs!

D Distributed work can be batched

Imagine ... cut global data quality costs for testing and reasoning by efficiently batching declared types that are easy to check if in doubt. A few sites competing in transparent ways for quality will cover their scope better at less cost than myriad mediocre pieces – liberating research time for new questions!

Research Encouraging Resilient Adaptable Filing Transporter System\ReRafts

ReRafts is an acronym for supporting this Vision, Mission, and Definition: (since 2020-04-30)

***ReRafts* Vision**: *ReRafts are life rafts for saving research efforts in floods of data.*

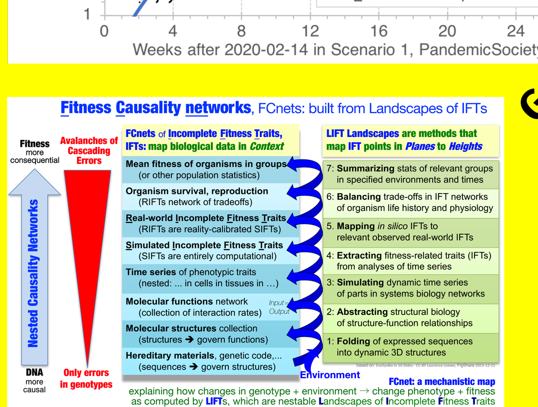
Mission: *Improve type systems for protecting relevant information from oblivion, for reviewing reliability, and for stabilizing* FAIR-VIEWABLE *insights in*

RERAFTS: **R**esearch **E**ncouraging **R**esilient **A**daptable **F**iling **T**ransporter **S**ystems

Definition: *ReRafts are versioned processing points for data flows that simplify reliability testing by following the rules of a well-defined ReRaft type.*

ReRafts build on **StayVS** the **Stay***bilizing* **V***ersioning* **S***ystem* for ending time-traveling errors in version spaces as developed for Evolvix to recrush it into a century-stable computer-language for biology. Evolvix work so far has shown that any efficient simulation system for biology will also require a flexible and easily accessible data storage solution of outstanding stability if it is not to waste the time of users [see BEST Names study, Ann.NYAS].

G1

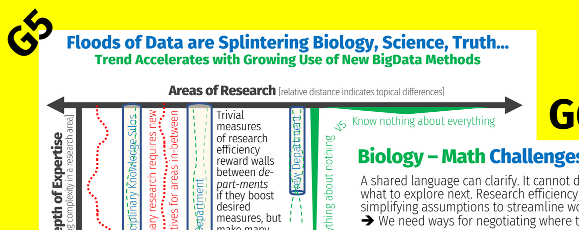


G4

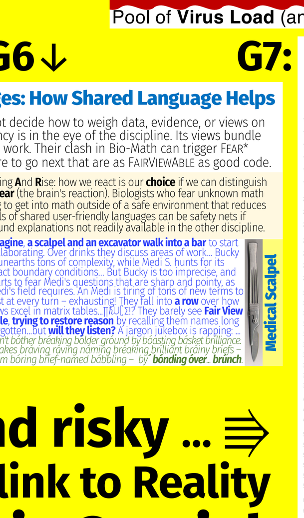
Datageddon ...

G2

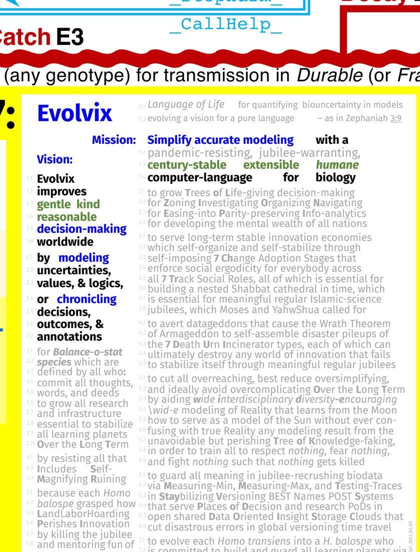
G5

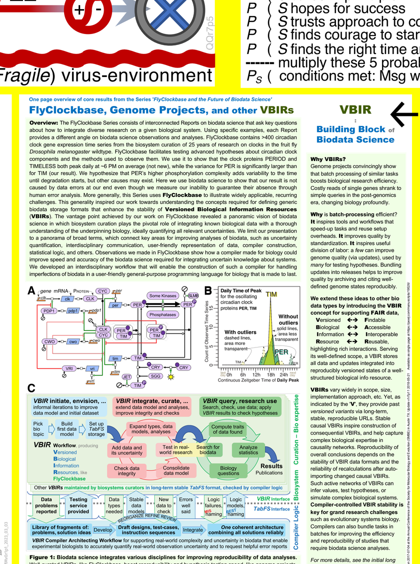


G6↓



G7:

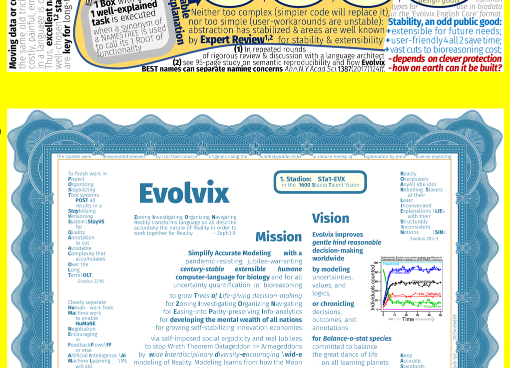




←**G8** at https://biorxiv.org/content/10.1101/099192

G9↓

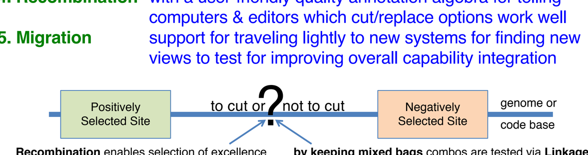
G3



Population Genetics for Living Documents

learns from population genetics how to accelerate the improvement of complicated text/code bases while also improving their stability via smart combinations of the 5 fundamental factors of evolution

0. Reproduction	computers track genealogy via version control systems
1. Mutation	changes by users, reviewers, authors, new todos, data ...
2. Selection	recrushing review by multitudes of views and people with extended real-world testing by beginners and experts
3. Population size	more feedback is often better but small groups can be key
4. Recombination	with a user-friendly quality annotation algebra for telling computers & editors which cut/replace options work well
5. Migration	support for traveling lightly to new systems for finding new views to test for improving overall capability integration



Recombination enables selection of excellence by breaking up mixed bags ... if mix is unintended

by **keeping mixed bags** combos are tested via **Linkage** but its inability to allow for sorting pros/cons costs quality

Asexual modes of inheritance are so loyal to all copy errors linked to their DNA that they collapse in echo-chambers of self-similarity after losing all relevance and connection to their environment. ... not even the Coronavirus does that as it keeps recombining ...

G10

Real Life is unlikely and risky ... ⭆
Models of Life are hard to link to Reality
⭆ BioData Science is Crucial

... and impossible without durable ReRafts that use **Living Documents** to leverage population genetics to **grow core** document quality. See LLoL on ***V**ersioned **B**iological **I**nformation **R**epositories* (became ReRafts)

OutPoster**E2**-SnakeRod**2**-iv_LLoL_**QQ**v**2**r**1**p0_2025m**10**d**02**