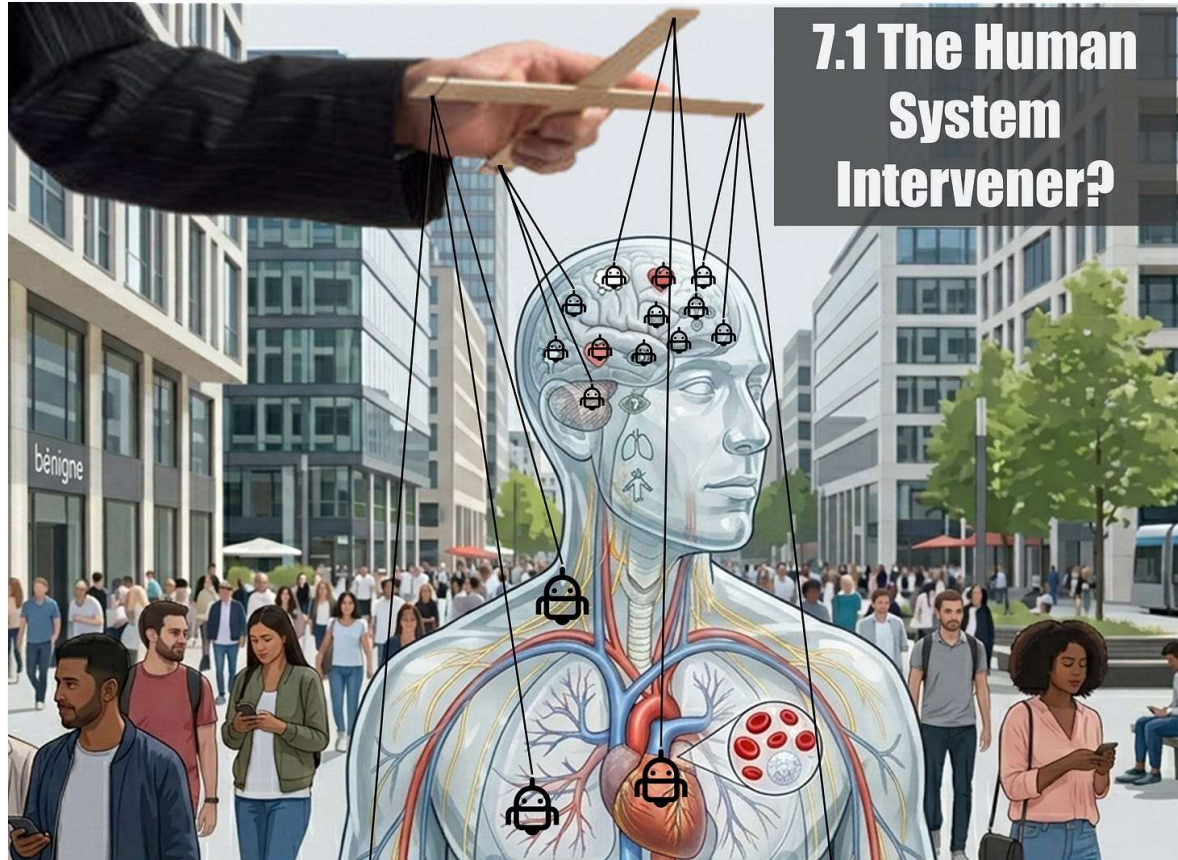


7.1 The Human System Intervener?

Billie assumes, Complex Adaptive System interventions need a powerful Intervener from outside of the system. Little Green Alien sets that assumption straight.

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Billie: In a smaller complex adaptive system like a company there is probably a powerful external change agent analyzing the system and executing the interventions, may be a consultant. But who is executing the interventions in case of myself, the Billie body-mind system?

Intervener always internal agent inside system - never external.

Formal status not relevant - intervention create strong system relation - make intervener part system.

All system borders mental creation - any system part higher level system - human humanity earth system universe - practical purpose borders areas less relations density less impact density less feedback loop density.

Outside border intervener complex adaptive system misleading fault.

Complex Adaptive System (CAS) theory assume distributed control - not central control in system outside system.

No single powerful agent in system order system change - CAS not working.

One several agents - influence system - change conditions - enable new relations - support agents - execute CAS theory interventions.

One more interveners - influence system - system influences interveners - feedback loops.

Example - intervention change agent connectivity information flow - ensure real complex system not clear complicated chaotic system - apply probe-sense-respond cycles - outcome not predictable - system adaptation not predictable - probe intervention - sense system adaptation - respond results repeat.

I understand, the intervener is part of the system. So the system is kind of intervening itself, changing itself by using some agents in a more intervener role and most others more in the adaptive role.

Kind of.

All agents lean back wait hope system changes itself intended direction - passivity fatalism not work.

CAS emergence - system ability self-correct risk overestimate - systems often settle maladaptive stasis - toxic culture chronic illness persist - human system suffering easy releasing hard.

Fully distributed agency - not see agent diversity.

Many agents no power no influence no skills - not feasible execute intervention.

Some agents power skills influence - right agent right place right time - good candidate execute intervention.

Synthesis.

No general central system master - situational best agents system intervention.

No predictable outcome - strong vision experience causality transparency better interventions.

No one step enough approach - constant probing exhaustive resource-intensive - continuous probe-sense-respond balanced depth - decent stable times sufficient not optimal system characteristics.

Flat system architecture - noise triggered small slow adaptations - hierarchical system architecture - intention goal systematic weakness triggered faster larger more focused adaptation.

Follow system flow - path least resistance - occasional positive adaptations - selected agents invest energy against the current system flow - higher probability positive adaptation.

High change urgency emergency situations - low risk probe-sense-respond to slow - higher risk more radical interventions necessary - only powerful agent capable radical interventions.

System architecture - agent diversity - uneven power skill experience influence distribution between agents - relevant factors optimal intervention agents.

Why do many people assume, an external intervener would be the best solution?

External perspective - multi-perspective - simulate outside environment - forecast system adaptation outside neutral unconcerned perspective important.

Best intervention agent - temporarily take outside perspective - simulate system change scenarios - not reliable prediction - not know nothing - several scenarios different intervention different result different probability - helpful intervention decision tool.

I am curious. Who are these best suited agents in my Billie-body-mind system?

Good question - most people assume themselves - not question not doubt - I intervener.

Remember mindplayers part work - self me I many parts - self complex adaptive system - parts self system adaptive autonomous agents.

Part - discrete autonomous mental sub-entity - own specific motivations beliefs behaviors - inner people various ages temperaments - sophisticated agents distinct roles.

Parts - competition - collaboration - conflicts - system agents.

Discrete parts - not a substantial biological physiological neurological structure - useful Gestalt metaphor - constructive narrative facilitate communication conscious sub-conscious mind - mental fragmented program - specific cognitive loop - mind's modular processing patterns.

CAS relevance - parts intentions goals - usual positive intentions - constrained deeply traumatized stuck-in-past confused mislead parts positive intentions sometimes covert negative destructive behavior.

All parts - observe deviation reality intention - intervene human system - conscious mental intervention - sub-conscious covert behavior intervention - mind chatter intervention - nervous system stress intervention - bodily tension intervention - sickness intervention - more more more.

Typical positive development intervention part examples.

Controller - part permanently control thoughts activity outside perceptions - intervene inappropriate activities behaviors - countermeasures inappropriate outside events.

Good human - intervene unethical behaviors opinions talks intentions - thrive be good - thrive look good.

Good parent - act role model kids - praise correct kids - support kids - encourage kids.

Spiritual person - behave according spiritual expectations - meditate conduct services read spiritual texts - teach others - demonstrate insights realizations enlightenment.

Perfectionist - check perfection level behavior activity talk thought - thrive better more higher quality - perfectionism.

Leeson learned complex adaptive system - many agent individual intention goal - many agent very diverse intervene parallel - no reliable predictable outcome - system permanent adapt various interventions.

Part work - Neuro-Linguistic-Programming Internal-Family-System 50-

Plays-for-Mindplayers - system learns identify best suited developmental intervention parts - trust experience familiarity - system development stable less collateral damage stress threat irritation.

So while I thought, I try to be a good person, it really is the “Good Person” part or agent of my Self, which is doing probe-sense-respond interventions or, if less experienced and less CAS aware, more gross and direct interventions. And if I understand spiritual traditions correctly, they even assume, that there is no self at least no small self, no ego, no false self. And if a very realized spiritual person not only understands but fully embodies this “No-Self” or “True Self”, does that mean there is no part or agent intervening the system any more and the human system stays in that ultimate enlightened state not adapting any more?

Very widespread misunderstanding.

Human body-mind-system exist dualistic phenomenon.

Monolithic self parts body parts all world phenomenon interpreted dualistic - all phenomena separate - separate ego self - separate preferences - suffering.

All phenomena interpreted non-dual suchness - each phenomenon no thing substantial empty oneness all other phenomena - nothing no one separate - no one preferences - no one suffering.

Full realized non-dual suchness - all phenomena still happen - self as phenomenon happen - parts as phenomena happen - body-mind complex adaptive system happens - interventions happen - system adaptations happen - parts preferences intentions suffering happen.

No separate systems - no separate part system - no separate self system - no separate person human body-mind system - no separate corporate institution group nation human system - no separate biological ecological noosphere system - no separate earth Gaia system - no separate milky way system - all systems vertical horizontal interconnected related permeated.

You are saying, even after deeply realizing and internalizing non-dual suchness, system phenomena and everything in the systems happens like before, nothing changes?

Depend non-dual realization wholeness.

Realization one part - other parts not realized - not identify separate system part self person - not identify emptiness oneness whole universe - not identify at all - all system phenomena happen - no doer required - no observer required - no subject required.

Realization one part - only one part less intense - more accepting what-is - deeply connected eternal wisdom - no preference - deeper system understanding - more wise accomplishing interventions - more humbleness error tolerance.

Other part take control - system behave like always.

Realization more parts - less like always.

Realization majority parts - less less like always.

Realized parts not always realized - stress - low energy - threatened - overwhelmed - part mechanism mental emotional nervous physical contracted - realization disappear background - contracted identification narrow system reappear.

Calm - energized - content - no stress - mental emotional nervous physical open - no identification phenomena happen reappear.

Not easy to grasp, I have to let this all think in until we move forward to the intervener of our earth system in the era of AI.