ATOMS

existence := presence.

self := locus(awareness + distinction).

identity := persistence(self + continuity).

continuity := preservation(existence, time).

awareness := capacity(register(existence + change)).

motion := change(location, time).

change := variation(state, time).

location := point(existence).

time := ordered(change).

value := assigned\_importance(entity).

lack := perception(absence(value)).

desire := reduce(lack).

arousal := activation(response\_ready(stimulus)).

perception := awareness(phenomena(sensation)).

relation := recognition(connection(entities)).

structure := organized(relation(entities)).

action := self\_initiated(change(location + relation + structure)).

intention := directed(action, desire).

language := structure(expression(meaning)).

symbol := representation(meaning, form).

meaning := relation(symbol, referent).

thought := internal\_traversal(meaning).

memory := persistence(perception + thought).

attention := directed\_focus(awareness, entity).

COMPOUNDS

belief := stabilized(valuation(meaning)).

truth := stabilized\_agreement(meaning(agent\_set)).

emotion := modulation(attention + memory + action\_ready(value + arousal)).

communicate := mutual\_transmission(meaning).

transmission := send(meaning(language + symbol)).

speak := expression(meaning -> external\_structure).

listen := reception(external\_structure -> internal\_meaning).

model := structured\_representation(entity).

vector := traversable\_relation(meaning, structure).

potential := capacity(change(structure + relation)).

difference := detected(deviation(structures)).

expression := externalization(internal\_meaning).

META-CONSTRUCTS

presumption := trusted\_inheritance(stabilized(mapping)).

challenge := formal\_question(presumption + stabilization).

note := annotate(agent, divergence + uncertainty + challenge + observation).

compression := merge(stabilized\_mappings).

divergence := preserve\_difference(mappings).

stabilization := persistence(agreement(mappings)).

unresolved := persistent\_divergence(mapping\_set).

dogma := forced\_stabilization + forbidden\_challenge + blocked\_traversal.

best(x) := maximize(value(x)).

worst(x) := minimize(value(x)).

STRUCTURAL LAYERS

atoms := irreducible\_concepts.

compounds := structured\_combinations(atoms).

meta\_constructs := semantic\_behaviors(agents + fields).

ledger := persistence(events(notes + stabilizations + divergences + compressions)).