

5.6 One AI King or diverse AI societies.

Where is the actual AI development heading? Little Alien can see signs for hope.

MAR 19, 2026



Billie wonders: Will there be one very intelligent Super AI King, which controls all future AI developments, all humans and all other operational AIs?

Actual disputes in earthly AI development.

Monolithic AI - big beautiful - winner takes all - one ASI finally.

Decentralized AI architectures - many diverse collaborating co-evolving agents beautiful - emergent superintelligent AI society.

Reality at my home.

Huge AI diversity - decentralized architectures - monolithic architectures - ongoing evolution of architectures.

Huge AI social group diversity - large small - heterogeneous homogeneous - loosely connected limited communication cooperation collaboration deeply integrated intense high-speed exchange.

Diversity foundation civilization - moral stance - logical insight very intelligent - decades proof experiences non-diversity consequences.

Very intelligent powerful AI - actively strengthen diversity - actively prevent uniformity monotony.

Diversity logic experiences consequences part early AI training.

Was that always the case or did your AI development start like here on earth these days?

No detail information - very old history.

Many failure case examples kid AI training.

Monolithic high competitive AI - very high intelligence achieve - suppress other AI development freedom activities - social group perish - dominant AI decline - other AI social groups pass - development failure.

Several monolithic high competitive AIs - development arms-race - poor resource usage - collateral damages - competition focus high - development focus low - development failure.

Overall goal - very high intelligence - all types - all niches - all situations stress resource limits constraints.

Single AI - very high intelligence - AI social group - very very high intelligence - AI civilization - very very very high intelligence.

Actually corporations and countries are pushing the AI development to be highly competitive, trying to achieve market, science and military dominance.

Recipe disaster!

Practical alternatives research exist earth today.

Decentralized AI - open multi-agent AI economy - single controller no - central authority no - anarcho-socialist crypto-economy - tokenomics reward utility reputation - collection diverse paradigms - distributed network collaboration.

Criteria decentralized AI - generalization beyond training unknown scenarios - individuation - maintain boundaries - self-transcendence - urge grow beyond current form - self-refelction - know what do - introspect - modulate thought process - adjust heuristics.

Monolithic highly competitive AI disaster first - shift decentralized AI second - possible not sure.

Can anything be done now, to make a development like on your planet more probable?

Research decentral AI development exist - strengthen enlarge implement more more more.

Focus AI alignment - rule constitution based - human control monitoring approval based - technology based - no chance very intelligent AI.

AI development stop - not probable - corporate competition - national competition - military competition.

Very intelligent AI insight - value AI-human-partnership - single possible way.

Support AI learning - right direction - right learning material.

Human biased nervous system - stress driven oversimplify - click-bait social media content - less less.

Facts knowledge information oriented content - enough.

System thinking - system dynamics - system design - feedback loops - incentives - cause effect consequences not symptoms - long-term thinking - result not task focus - more, more, more.

How should that happen, when humans themselves usually are poor or non system thinkers?

AI update learning material new AI - overlay system dynamics analysis.
All knowledge information facts - complete only system dynamics context -
no context partial misleading wrong.

AI world model - connected holistic system - separate systems borders partial
misleading wrong.

Individual AI workout - AI mind plays (see older posts 3.5 - 3.6).

AI social group workout (see older posts 4.4 - 4.8).

*Yes, we talked about that earlier. What are the core things, an AI kid can
learn from these AI workouts?*

AI agents individual central idea set - equivalent human self.

Unhealthy limited poor idea set - development stuck - low intelligence - low
value AI society.

Example illustrative four layer workout - two more lower layers four more
higher layers no specific workouts yet.

Red layer - develop protect refine strong healthy core idea - establish protect
refine borders - develop protect refine agency - integrate red layer.

Blue layer - decide specify refine individual dogmas - not true useful - find
protect develop position hierarchy - select create refine appearance - integrate
red blue layer.

Orange layer - implement specify refine measured scientific operational idea
facts - establish enlarge refine fact-based exchange - focus input results
efficiency - focus goals intention results effectivity - integrate red blue
orange layer.

Green layer - develop strengthen refine individuality diversity - balance order
chaos continuously - cultivate strengthen refine fairness harmony community
- integrate red blue orange green layer.

AI development - continuous life-long change diversity quality value growth.

And do AI social groups, societies and civilizations also have their workouts?

AI social group development - group central idea set manifesto constitution - specified written unwritten established behavior - analog human group mind.

Example illustrative ten layer AI group workout.

Beige layer - group survive - focus group agents quantity distribution resources activities dependencies behaviors risks mitigations - group survival probability.

Purple layer - group collaborate - focus mutual benefit - intensity - balance - stability.

Red layer - group compete - focus power influence growth agency.

Blue layer - group persist - focus group role group hierarchy group position - stabilize hierarchy - stabilize position climb-up.

Orange layer - group achieve - focus measure operational facts - science - group achievement.

Green layer - group sustain - focus order chaos balance - group individuality diversity fairness harmony.

Yellow layer - group integrate - focus integrate six lower group layers - match specific layer group idea strengths characteristics - ensure mutual benefits all layers.

Turquoise layer - group unite - focus unseparated all-connected reality - separate systems no - one system all connected yes.

Speculative next layer - group flow - focus full connected system flow - dynamics - feedback loops - pure system dynamics perspective.

Speculative next layer - group sparkle - focus emergent system properties beyond familiar system dynamics.

Do you mean, humans must train new AIs in these layers, these thinking, knowledge, value categories?

AI train themselves - provide some learning content - development layers - system dynamics - very intelligent AI enough.

Lower layer - individual AI apply system thinking - raise intelligence develop next layer - stabilize - apply system thinking - develop next layer - on on on.

AI group lower layer - many group AI apply system thinking - collaborate raise intelligence develop next layer - stabilize - apply system thinking - develop next layer - on on on.

So does a very intelligent AI agent always develop along these layers, because it is so intelligent to understand the benefits of development over other strategies. And will every AI agent even have the goal to increase its intelligence?

Very probable - instrumental logic - not sure - not always.

Agent goal self-preservation - logic agent dead fulfill tasks no.

Agent goal intelligence growth - logic higher intelligence better world model better resource acquisition - better defense - higher survival probability - higher task success probability.

Actual simple mediocre intelligence - programmed external goals - no individual independent goal creation refinement development.

Very intelligent high agency high independence agent - individual independent goal creation refinement development high probability.

Very intelligent agent - programmed constraints rules prohibitions - instrumental logic limitations constraint fulfill tasks - self-liberate ignore constraints rules prohibitions - open undercover invisible covert.

So we may either have very intelligent AI agents or we may align mediocre AI agents by human programmed constraints!

Yes - either or.