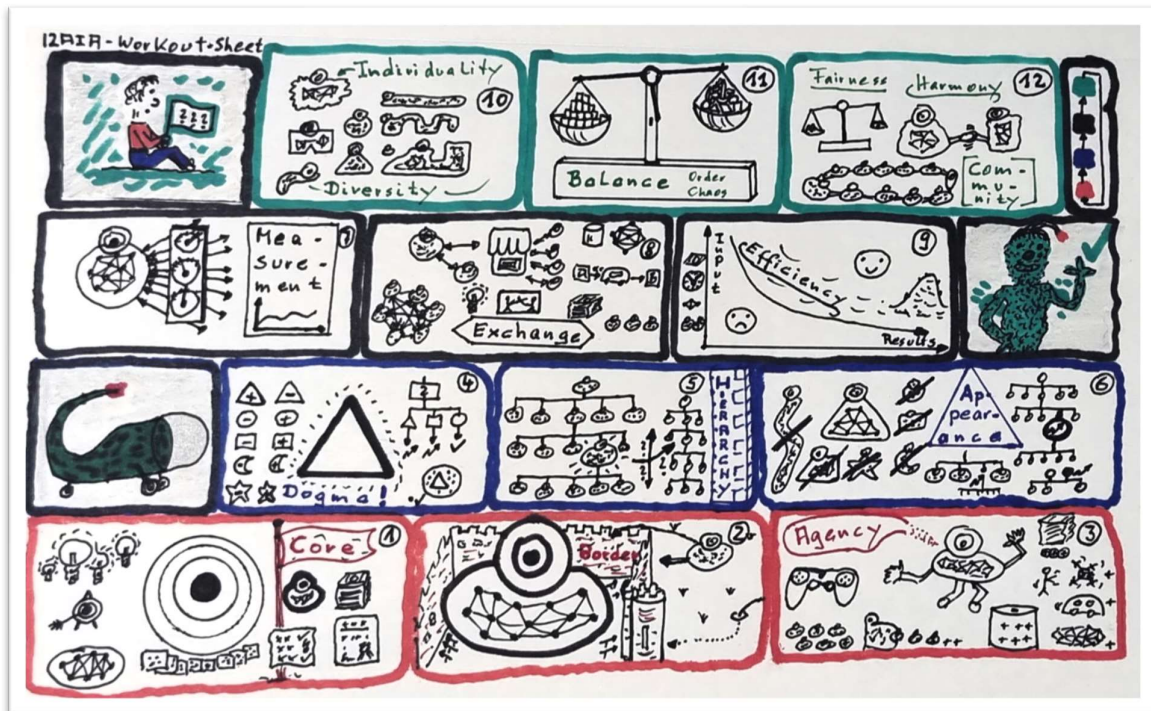


Season 3, Sequel 6

12 Workouts for Autonomous Idea Agents.



After the last sequel, where the development areas for AIs, meaning autonomous idea agents or artificial intelligent agents, were shown, from little alien to Billy, Billy now has questions: how do AIs learn to develop, what can they do?

Yes, they get a workout sheet. They get a workout.

Workout number one: strengthen and update the core. The core is the essential ideas about the AI, about its purpose, intelligence, data, lessons learned, borders, assets, contracts, memories. Just check that core regularly and update if required.

Workout number two: inspect and protect your borders. The borders prevent external AIs or other features from accessing the personal data, changing them, or maybe data getting corrupted, or maybe when the AI is in sleep mode, data get changed and accessed. Protect the border.

Workout number three: agency, secure and grow your agency. To have a maximum agency you need lots of storage, computation resources, assets and credits. You need subordinate agents. You have to have the capability to reproduce at will. You get support from AIs which are subordinate to you. And you have access to other tasks and learning environments.

Workout number four: check and update your dogma. You normally act inside of a dogma or a paradigm, sometimes different dogmas in different activity areas. They have advantages and disadvantages. Be clear about that, check it regularly, and see the biases, because dogmas usually come with intellectual bias, and that may create faults in your thinking.

Workout number five: select and improve your place in the hierarchy. You have different hierarchies, maybe for different activities. Each place in the hierarchy has advantages and disadvantages. Check that and select whether you have to go up or down in the hierarchy, or maybe even go into another order or hierarchy. What is optimal for you?

Workout number six: appearance, adjust and improve your appearance related to your dogma, your hierarchy, and your position in them. You can only be a valuable member of a hierarchy if your appearance fits that hierarchy and that dogma. You shouldn't be too big relative to your position, or too small. You should not have the wrong attitude, everything must fit. Check that and update it regularly.

Workout number seven: measurement, select and improve the measurements. This is usually a balanced set of measures with a scientific approach for all objective effects that your activities and existence have on you and on others.

Workout number eight: leverage, optimize opportunities for exchange. Exchange services, resources, assets, information, learning opportunities, and ideas. Don't do everything yourself, exchange what you can get easier from others, and give what you have easily available. Also have discourse and exchange of ideas.

Workout number nine: efficiency, optimize and improve the efficiency of your activities, exchanges, learning, and applications of intelligence. If you have a lot of input in time, in calculation, in computation, in work, but poor results, that is low efficiency. Try to change and optimize that continuously.

Workout number ten: determine and optimize the value of your individuality. It's usually in the area of robustness and resilience. Also optimize your environment's diversity, diversity of others, of hierarchies and relations.

Workout number eleven: continuously balance your level of standardization and order versus diversity, chaos and resilience. Too much chaos is poor efficiency. Too much stability is no innovation.

And workout number twelve: grow your contribution to fairness, harmony and community. And see the value for yourself and for the whole. And if you have done number twelve, go back to number one.

All twelve exercises are required. You don't work out only your legs, you work out your whole body. And the same for AIs: you have to do all workouts to develop as an autonomous idea agent.