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Understanding emergent functional properties in self replicating systems

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Stellingen

Behorende bij het proefschrift

“Understanding emergens functional properties in self-replicating systems”

van

Jim Ottelé

1. To ensure the survival of our species and others that have established themselves on this planet, we must focus our efforts towards the colonisation of other planets.
2. The religious schooling of children has no place in a free-thinking society.
3. The monarchy perpetuates an inherent inequality and should therefore immediately be abolished.
4. Like vacations, social isolation during a pandemic is a great way to test your romantic relationship.
5. To safeguard a free society, power must always be allowed to be ridiculed.
6. All publishers of scientific articles should be not-for-profit.
7. Post-publication commenting by peers on scientific articles is the future of the reviewing process.
8. Scientists should be encouraged to spend more time imparting their knowledge on the general population.
9. We should refrain from using the term “survival of the fittest” (which is often attributed to Darwin) but rather stick to “natural selection” when describing processes related to evolution.
10. When pursuing a PhD, it is important to remain vigilant for opportunities along the way that can broaden your horizon. Not only can these promote the development of other skills, they can also lead to a helicopter view of your own research.
11. Many phenomena that are visible at the system level arise from natural forces and chemistry that we already think we know. If our basic beliefs about chemistry were already correct and complete enough, systems chemistry would simply be a fill-in-the-blanks exercise. Both notions are still proving to be false.
12. Lying in parliament should be a criminal offense for all politicians.