Three Questions

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Sean Carroll, a physicist at Caltech, says that any physical theory describing a certain system, classical or quantum, consists of the answers to three questions:
1. What are the possible states of the system?
2. What can we observe about the system?
3. How does the system evolve?

I will answer these questions in the context of Meta Learning.

1. What are the possible states of the system?
There are in ML, three possible states that refer to the emotional field: a. Quasi-symmetric b. Partially asymmetric c. Totally asymmetric These states are directly linked to team performance. High and top performance teams show quasi-symmetric emotional fields. Medium performance teams show partially asymmetric fields. Low performance teams show totally asymmetric fields. The more symmetric a field is, the more sustainable energy it generates.

2. What can we observe about the system?
There are six observables in ML: a. Inquiry and advocacy b. Other-focus and self-focus c. Positive feedback and negative feedback

3. How does the system evolve?
It evolves according to a set of coupled nonlinear differential equations which generate the different symmetry regimes of the emotional field.

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