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The mind, that ocean where each kind
Does straight its own resemblance find;
Yet it creates, transcending these,
Far other worlds and other seas;
Annihilating all that's made
To a green thought in a green shade.

Andrew Marvell, The Garden, 1652

Our biology, based on DNA and RNA and proteins, is an instantiation, a sufficient condition for Darwinian evolution. Could we now state all possible physical systems that might be capable of replication, heritable variation, and natural selection? I think not.

Stuart Kauffman, Investigations, 2000.