M. Gell-Mann wrote in [1, p. 372] that "in biological evolution we can see a kind of "informational" entropy increase as living things come into better adjustment with their surroundings, thus reducing an informational discrepancy reminiscent of the temperature discrepancy between a hot and a cold object". He considers our world to consist of simple elements such as the quarks and of complex adaptive systems, which he calls jaguars. What do you think?