

The American Journal of Physics published an article titled "Entropy and Evolution" (Vol. 76, No. 11, November 2008). The article disgraces the American academic community because it contains an absurd calculation with the goal of discrediting the pseudoscience that biological evolution violates the second law of thermodynamics.

Biologists somehow disseminate the misinformation that natural selection explains the descent with modification of bacteria into the plant and animal kingdom. Natural selection only explains the adaptation of species to the environment, and no biology text book or peer-reviewed articles says otherwise because a mammal is so much more complex than a bacterium and a billion years is a short amount of time. Biologists quantify this reasoning by calculating the probability of getting the primary structure of a protein by the random selection of the 20 amino acids the building blocks of life.

Pro-religion apologists noticed that probability calculations are the bases of the second law of thermodynamics according to which a gas fills up the container it is in. They came up with the stupid idea that the existence of proteins violates the second law of thermodynamics. The beginning of the AJP article explains why this is wrong, but then contradicts itself with the calculation mentioned above.

I published an essay about this scandal at

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