

Earth Syst. Dynam. Discuss., community comment CC2
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Reply on AC1

Richard Rosen

Community comment on "ESD Ideas: A Global Warming Scaling Law" by Mikhail Verbitsky and Michael Mann, Earth Syst. Dynam. Discuss.,
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Of course, one can summarize the fact that the very complex earth system is a product of it positive and negative feedbacks, but that is not saying anything that has much content. One problem is that those feedbacks are very complicated and change over time in non-linear ways. So you still have to demonstrate your case with real physics. Applied mathematics says nothing about the earth system directly, though mathematics is always a useful tool for doing physics.