Earth System Dynamics Discussions

Earth Syst. Dynam. Discuss., community comment CC7
https://doi.org/10.5194/esd-2021-87-CC7, 2021
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Reply on AC6

Richard Rosen

Community comment on "ESD Ideas: A Global Warming Scaling Law" by Mikhail Verbitsky and Michael Mann, Earth Syst. Dynam. Discuss., https://doi.org/10.5194/esd-2021-87-CC7, 2021

What you say may be true of your artificial model of the climate (your set of equations), but I still don't see the connection between your termology and model and the real physical world. The real physical world is far more complex and uncertain than you small set of equations. There are many feedback loops, positive and negative, that we still do not understand. So I do not understand how your model and mathematical terminology help advance the scientific analysis of climate change relative to the coupled atmospheric models that have existed for many years.