

Earth Syst. Dynam. Discuss., community comment CC6
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Reply on AC5

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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It seems to me that your last sentence in your new reply is analytically true independent of the right equations describing the energy balance for the earth. Namely, the "climate's behavior may be largely governed by magnitudes of its positive and negative feedbacks". Am I missing something? Once one takes into account the incoming radiation from the sun that heats the earth in appropriate detail, with clouds, oceans, biomass, land, etc., then of course the climate's behavior is due to the magnitudes of all the feedbacks. Thus, I don't understand what your new formulations contributes to understanding the value of your original article.