Wind Energ. Sci. Discuss.,
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Interactive comment on "The most similar predictor – on selecting measurement locations for wind resource assessment" *by* Andreas Bechmann et al.

Anonymous Referee #1

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Thank you for the article, nice work. A few comments: l 21: delete "at" l 30: change: "its distant" to "its more distant" l 42: So is the first part of the equation from Clerck too? if so, write it :) l42: change "wind speed" to "wind speeds" l 53: i think it is d_i not d_iˆ2 that is the distance? l 55: change "mean decrease" to "mean decreases" l 109: missing a discussion of what the effect of the inevitable differences between the masts have on the final numbers. should they have been weighted according to some quality measure maybe? l118: but the maps could also be of varying quality? l126: find better reference, dont think T&P invented the Gamma function? l135: change "the paper focus" to "the paper focuses" and please donate 10kr to charity every time you make these errors :) l158: add text: compared to closest mast, and 7% compared to inverse

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Discussion paper

l161: "focuses" 10kr please Figure 4: Maybe a bit of a stretch to show the Gaussian distributions, they dont fit very well! Figure 5: Quite hard to see what message you are trying to convey here. l195: "decreases" 10kr please l204: any thoughts on applications in more complex terrain/bigger differences in RIX?

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