

Interactive comment on “Brief communication: A fast vortex-based smearing correction for the actuator line” by Alexander R. Meyer Forsting et al.

David Wood (Referee)

dhwood@ucalgary.ca

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This note is an update on the authors' previous work on actuator line modeling (ALM) in which they demonstrate that substantial computational cost savings are possible in the model at only marginal degradation in accuracy. ALM is an important part of wind energy research and this contribution is an important one. My only slightly negative comment is that the symbols and lines in the figures make it difficult to determine what is plotted. I suggest a better use of open symbols, symbols without lines, and the reverse.

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2019-67>, 2019.