

Interactive comment on “Surrogate models for unsteady aerodynamics using non-intrusive Polynomial Chaos Expansions” by Rad Haghi and Curran Crawford

Rad Haghi and Curran Crawford

rhaghi@uvic.ca

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The authors would like to thank the reviewer for their time and greatly appreciate their feedback and suggestions to improve the article.

The article has gone through a major revision to address your and the other reviewers' comments.

- The quality of the descriptions and discussion has been improved. - The results part has been extended to cover your comment. - The aerodynamic model is updated to a more complex model that includes non-linearity.

C1

The authors agree with your general and specific comments are addressed in the revised revision of the paper.

Interactive comment on Wind Energ. Sci. Discuss., <https://doi.org/10.5194/wes-2020-24>, 2020.

C2