

Reproducibility report

The main results of this IISE Transactions paper were reproduced when Chapter 8 of *Data Science for Wind Energy* was written. This report makes use of the datasets and code available on the DSWE booksite. When the results were reproduced, it was found that some of the outcomes changed slightly, due to various random factors in data processing and the algorithms. The results presented in the DSWE book are closer to what can be produced by the following datasets and code.

1. **Data.** Go to <https://aml.engr.tamu.edu/book-dswe/dswe-datasets/> and get Dataset #8, Wake Effect Dataset.
2. **Code.** Go to <https://aml.engr.tamu.edu/book-dswe/dswe-code/> and get Chapter 8 code. The following table presents the cross-reference between the figures and tables of the two sources.

DSWE Chapter 8	IISE Transactions paper
Figure 8.4	Figure 5
Figure 8.7	Figure 7
Figure 8.9	Figure 9
Table 8.2	Table 2
Table 8.3	Table 3
Table 8.4	Table 4
Table 8.5	Table 5