

Reproducibility report

Part of the results of this IISE Transactions 2017 paper were reproduced when Chapters 7 and 9 of *Data Science for Nano Image Analysis* was written. This report makes use of the datasets and code available on the DSNIA booksite. Some of the outcomes MIGHT have changed slightly, due to various random factors in data and algorithms.

1. **Data.** Go to <https://aml.engr.tamu.edu/book-dsnia/> and get Image Sets for Chapter 7.
2. **Code.** Go to <https://aml.engr.tamu.edu/book-dsnia/> and get Chapters 7 and 9 code. The following table presents the cross-reference between the figures and tables of the two sources.

DSNIA Chapters 7 and 9	IISE Transactions 2017 paper
Figure 7.3	Figure 3
Figure 9.3	Figure 4
Figure 9.4	Figure 5
Figure 9.5	Figure 6
Figure 9.6	Figure 7
Figure 9.7	Figure 8
Figure 9.9	Figure 10