

Reproducibility report

Part of the results of this IEEE T-TIP 2016 paper were reproduced when Chapter 3 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 3.
2. **Code.** Go to <https://aml.engr.tamu.edu/book-dsnia/> and get Chapter 3 code. The following table presents the cross-reference between the figures and tables of the two sources.

DSNIA Chapter 3	IEEE TIP paper
Figure 3.3	Figure 5
Figure 3.9	Figure 6
Figure 3.12	Figure 4
Figure 3.13	Figure 7
Figure 3.19	Figure 13
Figure 3.20	Figure 15
Figure 3.21	Figure 16
Figure 3.22	Figure 17
Table 3.2	Table II
Table 3.3	Table III