

Supplementary Materials: TDSD: Text-Driven Scene-Decoupled Weakly Supervised Video Anomaly Detection

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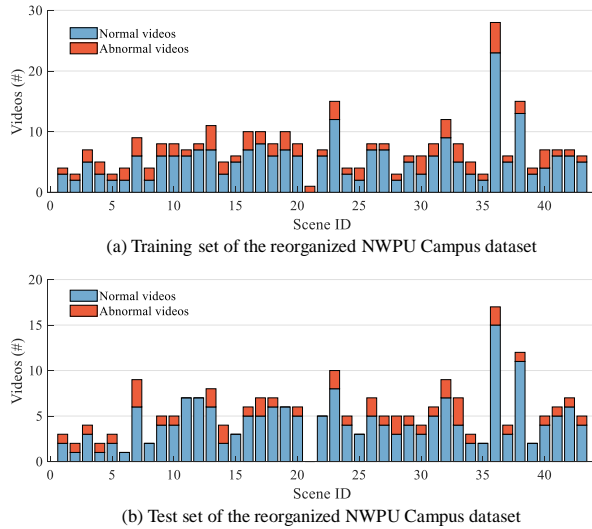


Figure 1: Statistics of the number of normal and abnormal videos of each scene. Best viewed in color.

1 REORGANIZATION FOR NWPU CAMPUS

Table 1: The statistics of our reorganized NWPU Campus dataset.

	Training set	Test set	Total
Normal videos	236	187	423
Abnormal videos	80	44	124
Total	316	231	547

There are a total of 547 untrimmed videos in the NWPU Campus dataset [1], and the training set is all normal videos in the original split. We meticulously select 316 videos for the training set and 231 videos for the test set, which ensures that normal events appear in the normal videos and anomalous events exist in the abnormal videos, details are shown in Table 1.

Figure 1(a) and Figure 1(b) demonstrate the number of normal and abnormal videos of each scene in the training set and test set, respectively.

The data split for scene-dependent weakly supervised video anomaly detection is available at <https://github.com/shengyangsun/TDSD>.

REFERENCES

- [1] Congqi Cao, Yue Lu, Peng Wang, and Yanning Zhang. 2023. A New Comprehensive Benchmark for Semi-supervised Video Anomaly Detection and Anticipation. In *CVPR*. 20392–20401.

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