

Peer Review

Review of: "VADSK: Video Anomaly Detection with Structured Keywords"

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Qeios ID: 8ED1UM: Foundational model support is now a key feature for many CV and NLP tasks. I think this study is on a promising path, but the performance presented is still below that required by applications. Please consider the following.

1. The AUC-ROC metric alone can hide important features in the performance comparison. Complete it with some metrics such as FPR using the classical threshold.
2. Did you use Cross Validation to tune which hyperparameters of the method? Explain decisions such as "we set the max_df value on the UCSD Ped2 dataset to 0.95 for better performance."
3. What was the size of the random sample of frames in Subsection 4.2? Justify.
4. The paper will benefit if the tests are extended to the UCF Crime and XD Violence datasets.
5. Explain the criteria used to construct Table 3.

Declarations

Potential competing interests: No potential competing interests to declare.