The Description of the Algorithm Evaluated in the VisDrone2019 Challenge

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# Full name and abbreviated name of the algorithm

*DroneEye based on M2Det*

# Task in the VisDrone2018 Challenge

*TASK2 – Object Detection in Videos*

# Description of the algorithm

*<If the algorithm was published, please upload the abstract of the original paper and cite it. If the algorithm is a modification of a published one, please explicitly state the changes.>*

*<Replace this text with a description of the method, where the figures and tables are welcomed.>*

*- algorithm*

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*- result (mAP)*

# Experimental environment

This algorithm was evaluated according to the submission rules as specified in the VisDrone2018 challenge [1]. The authors confirm that they have exactly followed the guidelines and have not modified the obtained results in any way that would violate the rules.

*<Replace this text with a brief summary of your experimental environment including:*

* *Information about the training set (e.g., VisDrone2018 train set,* ***additional training data****, pre-trained models or none)*
* *Information about hardware, operating system, processing speed and the language the algorithm was implemented in.*
* *Describe the values of all relevant parameters of the algorithm that were fixed throughout all experiments, or explain how they were automatically determined by the algorithm. State the training details for the corresponding task. Notably, please describe the architecture of the network if you use deep learning based methods.*

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# References

[1] P. Zhu, L. Wen, X. Bian, H. Ling, and Q. Hu. Vision Meets Drones: A Challenge. arXiv preprint, abs/1804.07437, 2018.