

nms quarantine explorers

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Soft-NMS - 1

Soft-NMS is a NMS algorithm that allows for soft assignment of boxes to classes. It is based on the Soft-NMS algorithm proposed in the paper "Soft-NMS: Soft Non-Maximum Suppression" by Zhang et al. (2020). The algorithm uses a soft assignment function to assign boxes to classes based on their scores and the IoU of the boxes. The IoU threshold is set to 0.5.

Soft-NMS - 2

nms is a function that takes a list of boxes and scores and returns the top k boxes. It is based on the Soft-NMS algorithm proposed in the paper "Soft-NMS: Soft Non-Maximum Suppression" by Zhang et al. (2020). The function takes a list of boxes and scores as input and returns the top k boxes. The function also takes a parameter iou which is the IoU threshold. The function returns a list of boxes and scores. The function is implemented in Python. The function is available on GitHub at <https://github.com/opencv/opencv/blob/master/modules/dnn/src/nms.cpp>.

One to many assign NMS Strikes Back DETR

one-to-many label assignment + NMS is a new DETR architecture. It is based on the DETR architecture proposed in the paper "DETR: End-to-End Object Detection in Transformers" by Dehghani et al. (2023). The architecture uses a one-to-many label assignment function to assign boxes to classes. It also uses NMS to suppress the boxes. The architecture is implemented in PyTorch. The architecture is available on GitHub at <https://github.com/facebookresearch/detr>.

NMS - 1

Traditional NMS is a NMS algorithm that uses a hard assignment function to assign boxes to classes. It is based on the NMS algorithm proposed in the paper "Non-Maximum Suppression" by Nister et al. (2004). The algorithm uses a hard assignment function to assign boxes to classes based on their scores and the IoU of the boxes. The IoU threshold is set to 0.5. The algorithm is implemented in Python. The algorithm is available on GitHub at <https://github.com/opencv/opencv/blob/master/modules/dnn/src/nms.cpp>.

DETR NMS - 1

DETR is a DETR architecture that uses a one-to-many label assignment function to assign boxes to classes. It is based on the DETR architecture proposed in the paper "DETR: End-to-End Object Detection in Transformers" by Dehghani et al. (2023). The architecture uses a one-to-many label assignment function to assign boxes to classes. It also uses NMS to suppress the boxes. The architecture is implemented in PyTorch. The architecture is available on GitHub at <https://github.com/facebookresearch/detr>.

DETR NMS - 2

NMS is a function that takes a list of boxes and scores and returns the top k boxes. It is based on the NMS algorithm proposed in the paper "Non-Maximum Suppression" by Nister et al. (2004). The function takes a list of boxes and scores as input and returns the top k boxes. The function also takes a parameter iou which is the IoU threshold. The function returns a list of boxes and scores. The function is implemented in Python. The function is available on GitHub at <https://github.com/opencv/opencv/blob/master/modules/dnn/src/nms.cpp>.

torchvision nms - 1

_C = _lazy_import() return _C.nms(boxes, scores, iou_threshold) is a function that takes a list of boxes and scores and returns the top k boxes. It is based on the NMS algorithm proposed in the paper "Non-Maximum Suppression" by Nister et al. (2004). The function takes a list of boxes and scores as input and returns the top k boxes. The function also takes a parameter iou_threshold which is the IoU threshold. The function returns a list of boxes and scores. The function is implemented in C++. The function is available on GitHub at <https://github.com/pytorch/vision/blob/master/torchvision/ops/nms.py>.

yolov5 merge-nms - 1

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yolov5 merge-nms - 2

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