

Effects of Redundant Queries Elimination

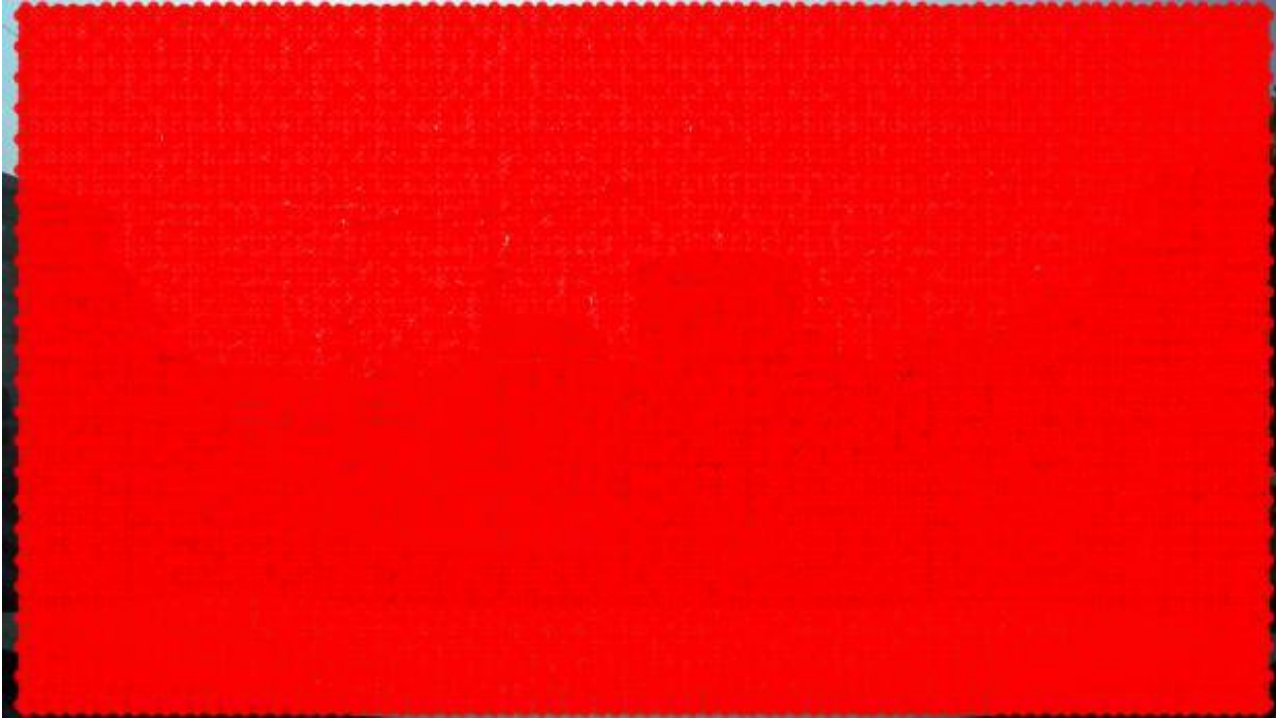
Visualization of redundancy elimination process

Here we will display three sets of example images showing comparisons of

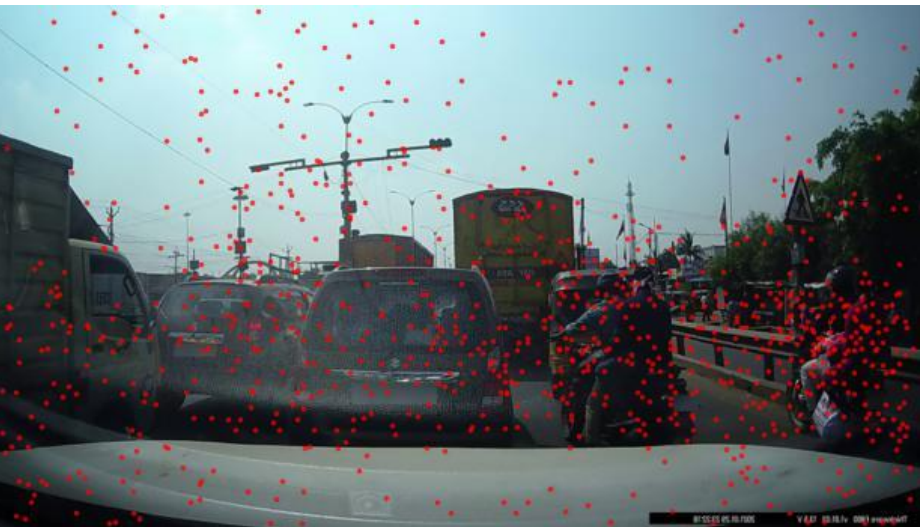
1. Queries without any redundancy elimination
2. Queries after a classical NMS based on bounding boxes as redundancy elimination
3. Queries after our redundancy elimination

Example 1

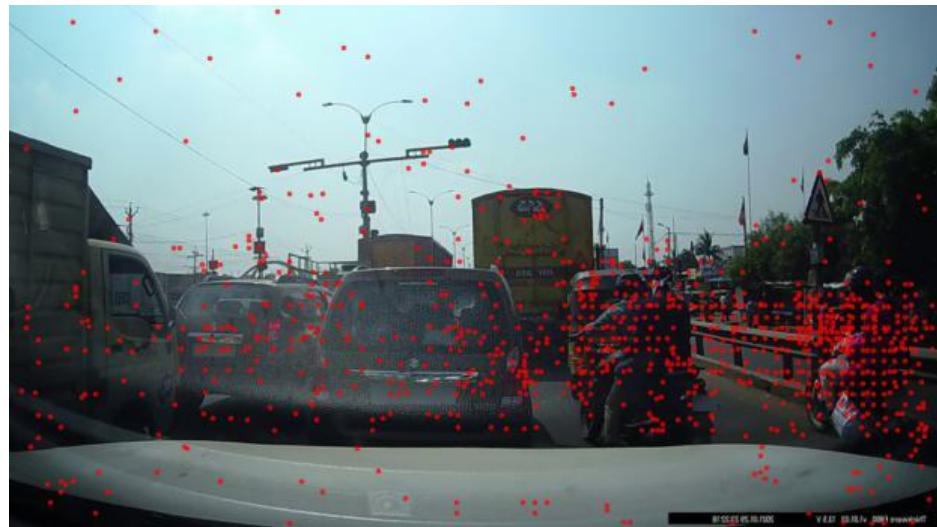
Example 1 without any redundancy elimination



Example 1 with redundancy elimination



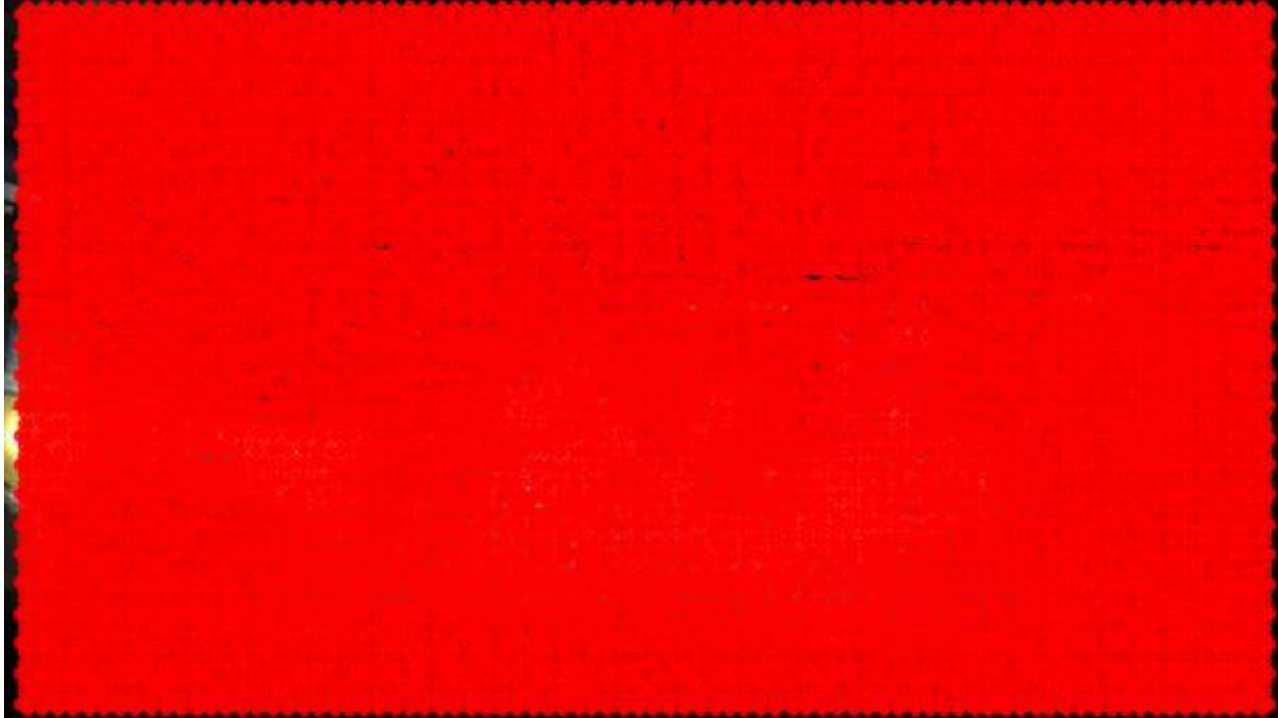
Classical NMS



DAVE-DETR (Ours)

Example 2

Example 2 without any redundancy elimination



Example 2 with redundancy elimination



Classical NMS



DAVE-DETR(Ours)

Example 3

Example 3 without any redundancy elimination



Example 3 with redundancy elimination



Classical NMS



DAVE-DETR(Ours)