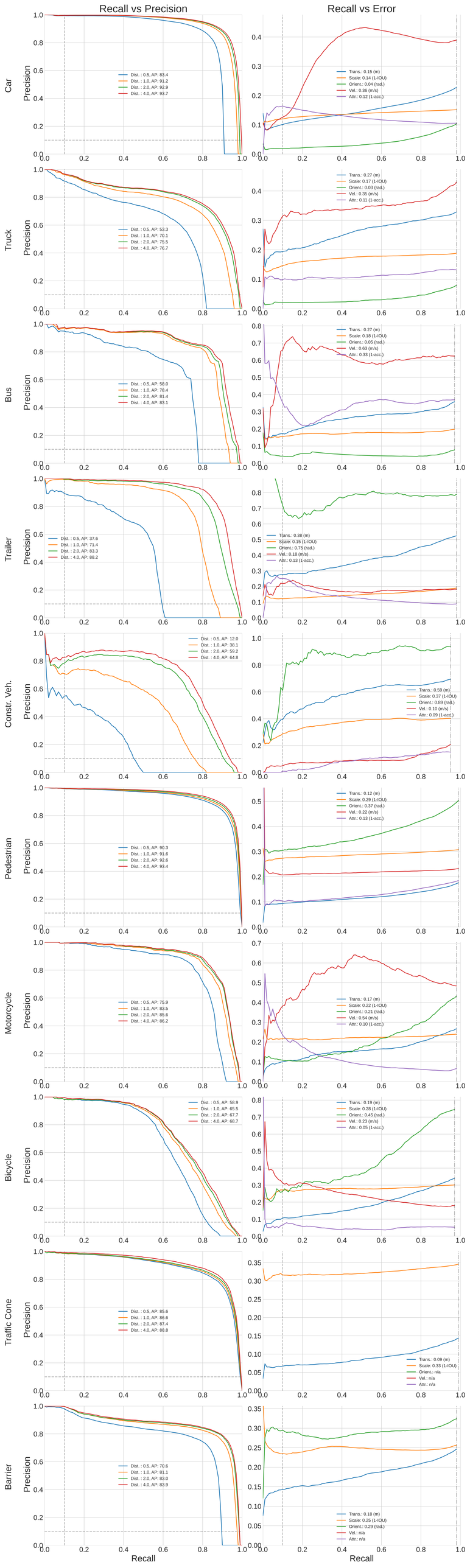
Recall vs Precision
Recall vs Error
Car
Precision
Dist. : 0.5, AP: 83.4
Dist. : 1.0, AP: 91.2
Dist. : 2.0, AP: 92.9
Dist. : 4.0, AP: 93.7
Trans.: 0.15 (m)
Scale: 0.14 (1-IOU)
Orient.: 0.04 (rad.)
Vel.: 0.36 (m/s)
Attr.: 0.12 (1-acc.)
Truck
Precision
Dist. : 0.5, AP: 53.3
Dist. : 1.0, AP: 70.1
Dist. : 2.0, AP: 75.5
Dist. : 4.0, AP: 76.7
Trans.: 0.27 (m)
Scale: 0.17 (1-IOU)
Orient.: 0.03 (rad.)
Vel.: 0.35 (m/s)
Attr.: 0.11 (1-acc.)
Bus
Precision
Dist. : 0.5, AP: 58.0
Dist. : 1.0, AP: 78.4
Dist. : 2.0, AP: 81.4
Dist. : 4.0, AP: 83.1
Trans.: 0.27 (m)
Scale: 0.18 (1-IOU)
Orient.: 0.05 (rad.)
Vel.: 0.63 (m/s)
Attr.: 0.33 (1-acc.)
Trailer
Precision
Dist. : 0.5, AP: 37.6
Dist. : 1.0, AP: 71.4
Dist. : 2.0, AP: 83.3
Dist. : 4.0, AP: 88.2
Trans.: 0.38 (m)
Scale: 0.15 (1-IOU)
Orient.: 0.75 (rad.)
Vel.: 0.18 (m/s)
Attr.: 0.13 (1-acc.)
Constr. Veh.
Precision
Dist. : 0.5, AP: 12.0
Dist. : 1.0, AP: 38.1
Dist. : 2.0, AP: 59.2
Dist. : 4.0, AP: 64.8
Trans.: 0.59 (m)
Scale: 0.37 (1-IOU)
Orient.: 0.89 (rad.)
Vel.: 0.10 (m/s)
Attr.: 0.09 (1-acc.)
Pedestrian
Precision
Dist. : 0.5, AP: 90.3
Dist. : 1.0, AP: 91.6
Dist. : 2.0, AP: 92.6
Dist. : 4.0, AP: 93.4
Trans.: 0.12 (m)
Scale: 0.29 (1-IOU)
Orient.: 0.37 (rad.)
Vel.: 0.22 (m/s)
Attr.: 0.13 (1-acc.)
Motorcycle
Precision
Dist. : 0.5, AP: 75.9
Dist. : 1.0, AP: 83.5
Dist. : 2.0, AP: 85.6
Dist. : 4.0, AP: 86.2
Trans.: 0.17 (m)
Scale: 0.22 (1-IOU)
Orient.: 0.21 (rad.)
Vel.: 0.54 (m/s)
Attr.: 0.10 (1-acc.)
Bicycle
Precision
Dist. : 0.5, AP: 58.9
Dist. : 1.0, AP: 65.5
Dist. : 2.0, AP: 67.7
Dist. : 4.0, AP: 68.7
Trans.: 0.19 (m)
Scale: 0.28 (1-IOU)
Orient.: 0.45 (rad.)
Vel.: 0.23 (m/s)
Attr.: 0.05 (1-acc.)
Traffic Cone
Precision
Dist. : 0.5, AP: 85.6
Dist. : 1.0, AP: 86.6
Dist. : 2.0, AP: 87.4
Dist. : 4.0, AP: 88.8
Trans.: 0.09 (m)
Scale: 0.33 (1-IOU)
Orient.: n/a
Vel.: n/a
Attr.: n/a
Barrier
Precision
Dist. : 0.5, AP: 70.6
Dist. : 1.0, AP: 81.1
Dist. : 2.0, AP: 83.0
Dist. : 4.0, AP: 83.9
Trans.: 0.18 (m)
Scale: 0.25 (1-IOU)
Orient.: 0.29 (rad.)
Vel.: n/a
Attr.: n/a
Recall
Recall