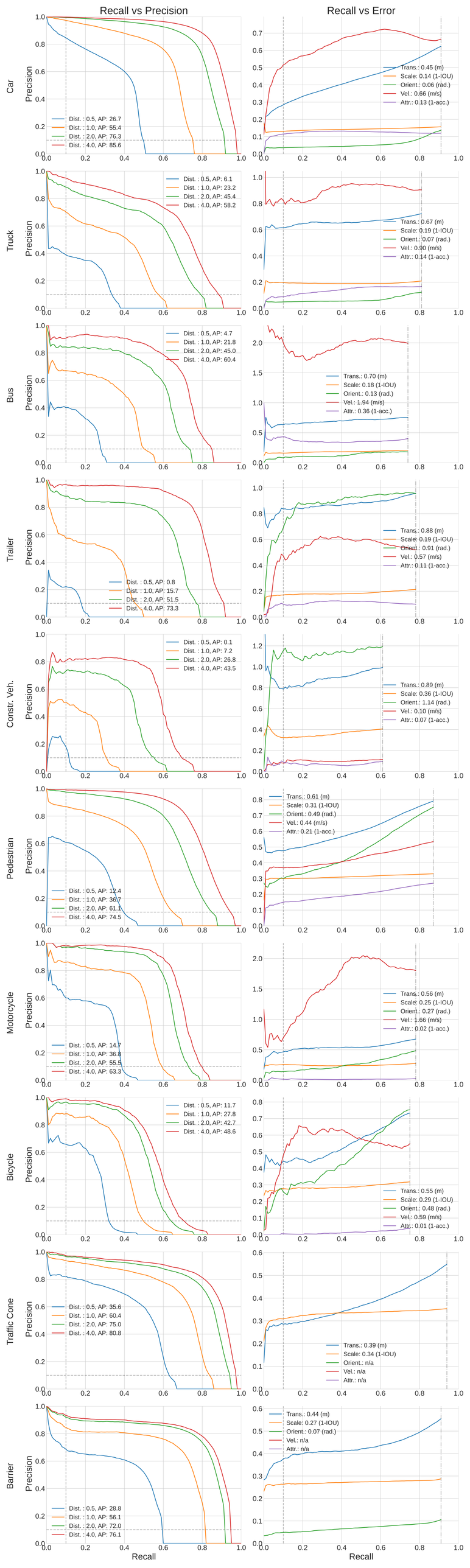
Recall vs Precision
Recall vs Error
Car
Precision
Dist. : 0.5, AP: 26.7
Dist. : 1.0, AP: 55.4
Dist. : 2.0, AP: 76.3
Dist. : 4.0, AP: 85.6
Trans.: 0.45 (m)
Scale: 0.14 (1-IOU)
Orient.: 0.06 (rad.)
Vel.: 0.66 (m/s)
Attr.: 0.13 (1-acc.)
Truck
Precision
Dist. : 0.5, AP: 6.1
Dist. : 1.0, AP: 23.2
Dist. : 2.0, AP: 45.4
Dist. : 4.0, AP: 58.2
Trans.: 0.67 (m)
Scale: 0.19 (1-IOU)
Orient.: 0.07 (rad.)
Vel.: 0.90 (m/s)
Attr.: 0.14 (1-acc.)
Bus
Precision
Dist. : 0.5, AP: 4.7
Dist. : 1.0, AP: 21.8
Dist. : 2.0, AP: 45.0
Dist. : 4.0, AP: 60.4
Trans.: 0.70 (m)
Scale: 0.18 (1-IOU)
Orient.: 0.13 (rad.)
Vel.: 1.94 (m/s)
Attr.: 0.36 (1-acc.)
Trailer
Precision
Dist. : 0.5, AP: 0.8
Dist. : 1.0, AP: 15.7
Dist. : 2.0, AP: 51.5
Dist. : 4.0, AP: 73.3
Trans.: 0.88 (m)
Scale: 0.19 (1-IOU)
Orient.: 0.91 (rad.)
Vel.: 0.57 (m/s)
Attr.: 0.11 (1-acc.)
Constr. Veh.
Precision
Dist. : 0.5, AP: 0.1
Dist. : 1.0, AP: 7.2
Dist. : 2.0, AP: 26.8
Dist. : 4.0, AP: 43.5
Trans.: 0.89 (m)
Scale: 0.36 (1-IOU)
Orient.: 1.14 (rad.)
Vel.: 0.10 (m/s)
Attr.: 0.07 (1-acc.)
Pedestrian
Precision
Dist. : 0.5, AP: 12.4
Dist. : 1.0, AP: 36.7
Dist. : 2.0, AP: 61.1
Dist. : 4.0, AP: 74.5
Trans.: 0.61 (m)
Scale: 0.31 (1-IOU)
Orient.: 0.49 (rad.)
Vel.: 0.44 (m/s)
Attr.: 0.21 (1-acc.)
Motorcycle
Precision
Dist. : 0.5, AP: 14.7
Dist. : 1.0, AP: 36.8
Dist. : 2.0, AP: 55.5
Dist. : 4.0, AP: 63.3
Trans.: 0.56 (m)
Scale: 0.25 (1-IOU)
Orient.: 0.27 (rad.)
Vel.: 1.66 (m/s)
Attr.: 0.02 (1-acc.)
Bicycle
Precision
Dist. : 0.5, AP: 11.7
Dist. : 1.0, AP: 27.8
Dist. : 2.0, AP: 42.7
Dist. : 4.0, AP: 48.6
Trans.: 0.55 (m)
Scale: 0.29 (1-IOU)
Orient.: 0.48 (rad.)
Vel.: 0.59 (m/s)
Attr.: 0.01 (1-acc.)
Traffic Cone
Precision
Dist. : 0.5, AP: 35.6
Dist. : 1.0, AP: 60.4
Dist. : 2.0, AP: 75.0
Dist. : 4.0, AP: 80.8
Trans.: 0.39 (m)
Scale: 0.34 (1-IOU)
Orient.: n/a
Vel.: n/a
Attr.: n/a
Barrier
Precision
Dist. : 0.5, AP: 28.8
Dist. : 1.0, AP: 56.1
Dist. : 2.0, AP: 72.0
Dist. : 4.0, AP: 76.1
Trans.: 0.44 (m)
Scale: 0.27 (1-IOU)
Orient.: 0.07 (rad.)
Vel.: n/a
Attr.: n/a
Recall
Recall