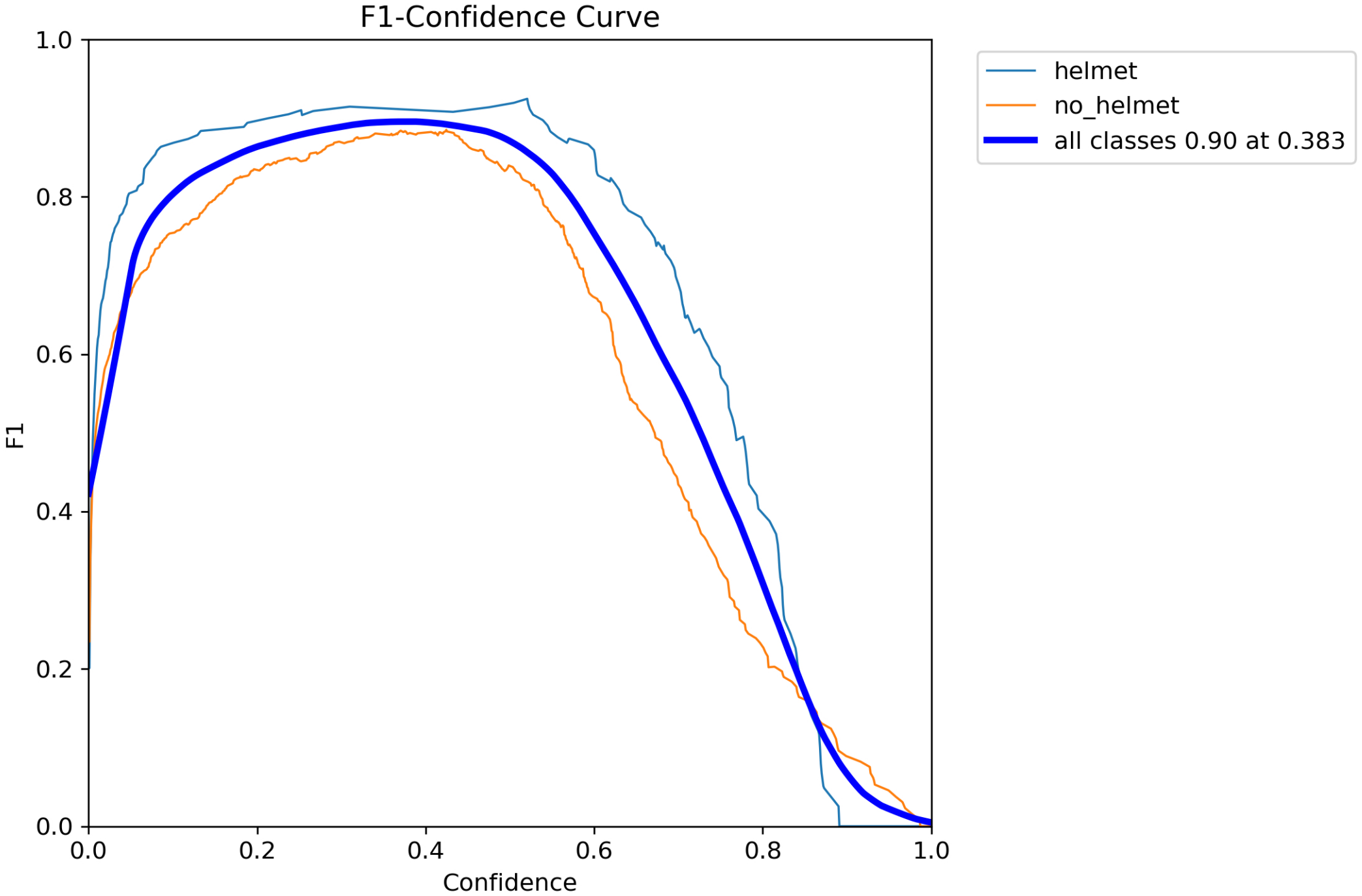
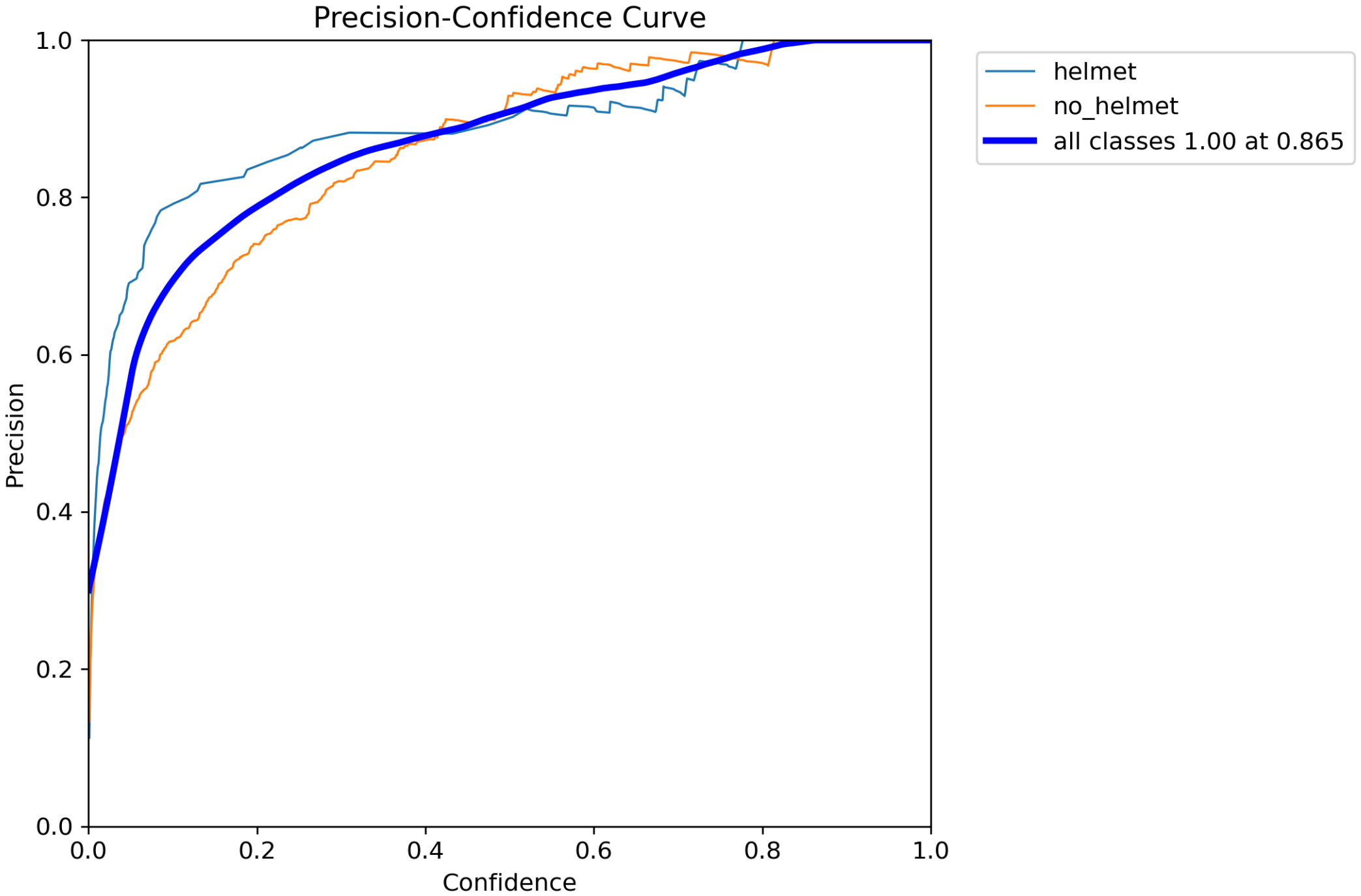
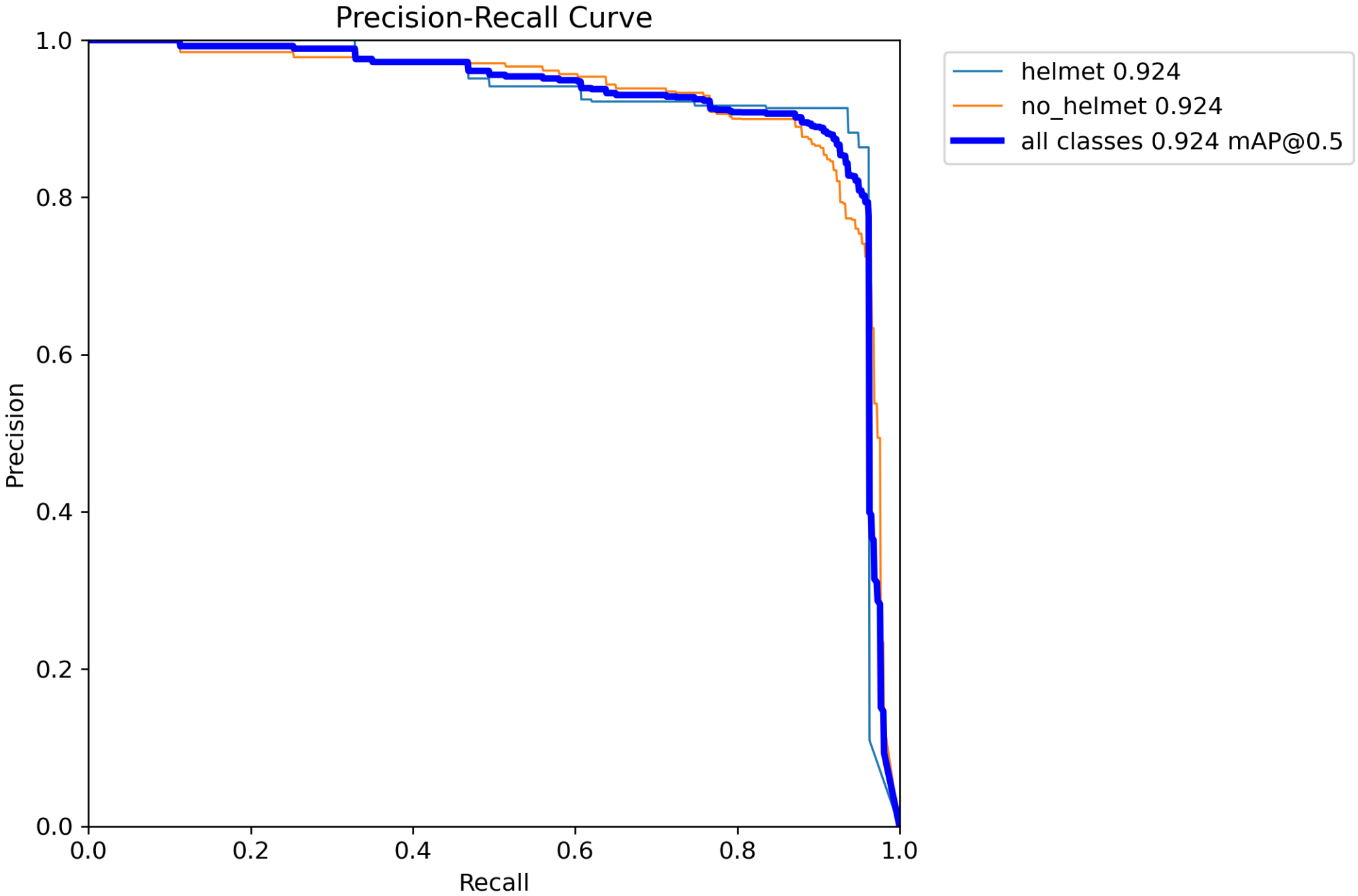
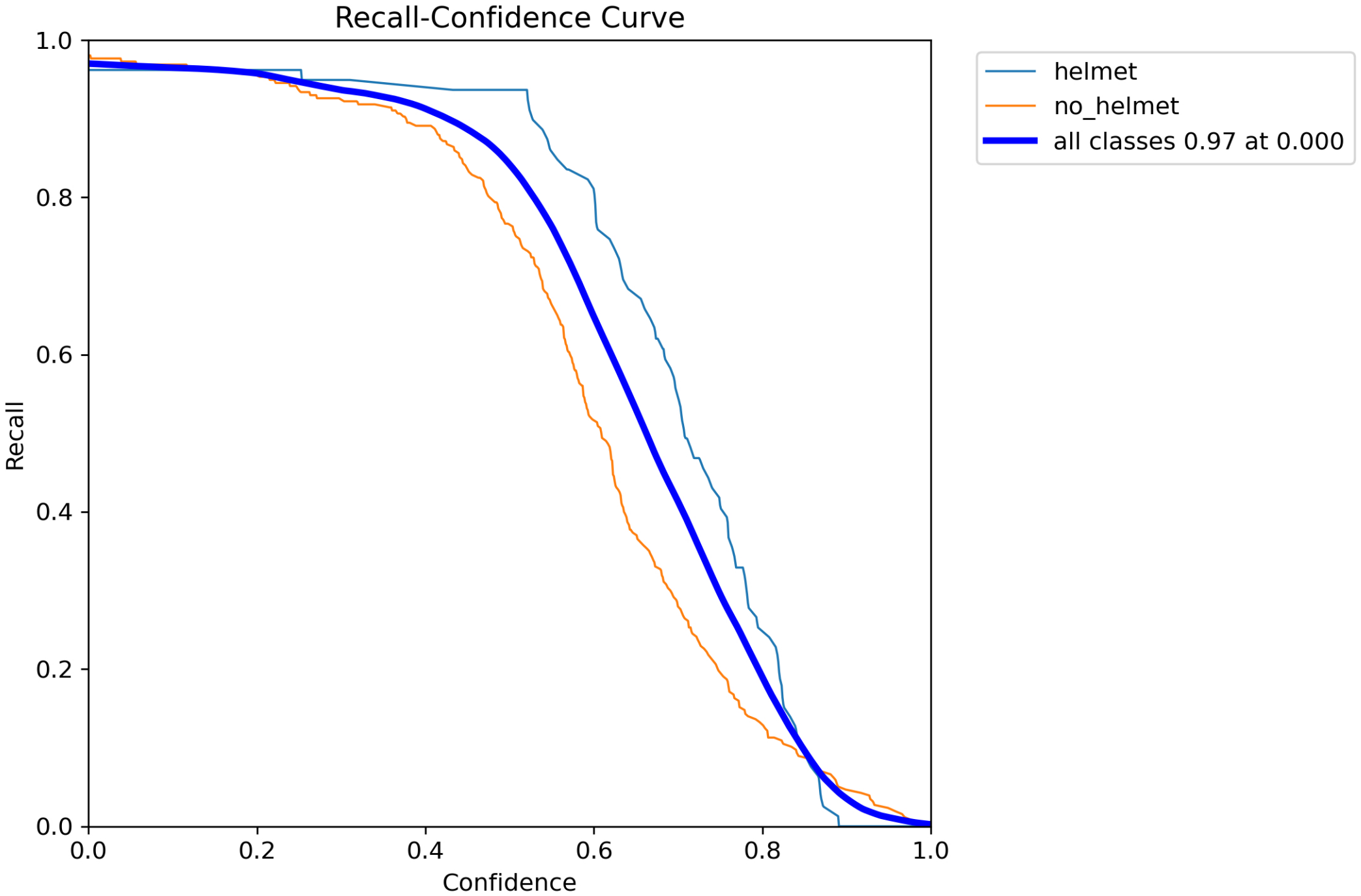
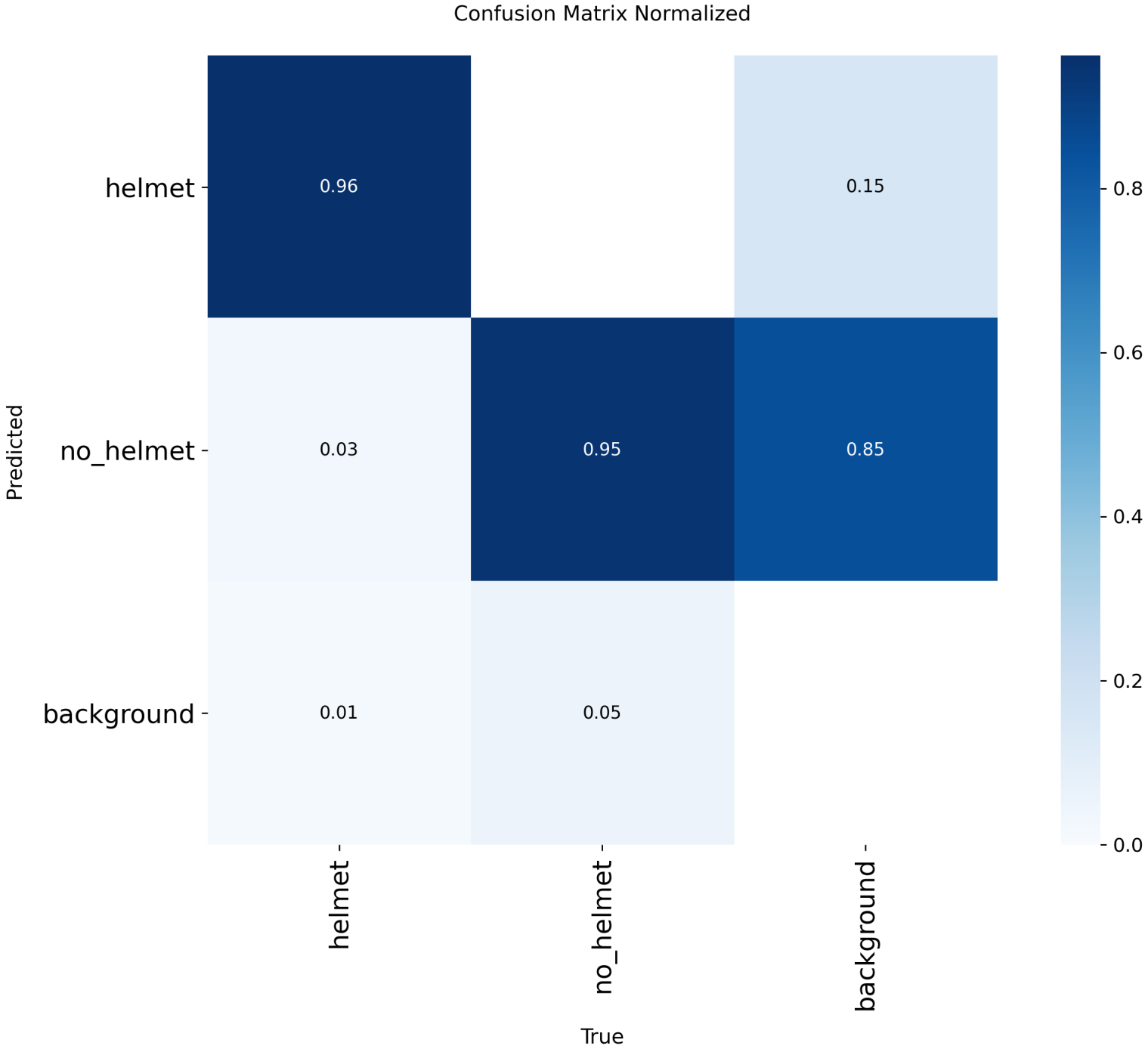
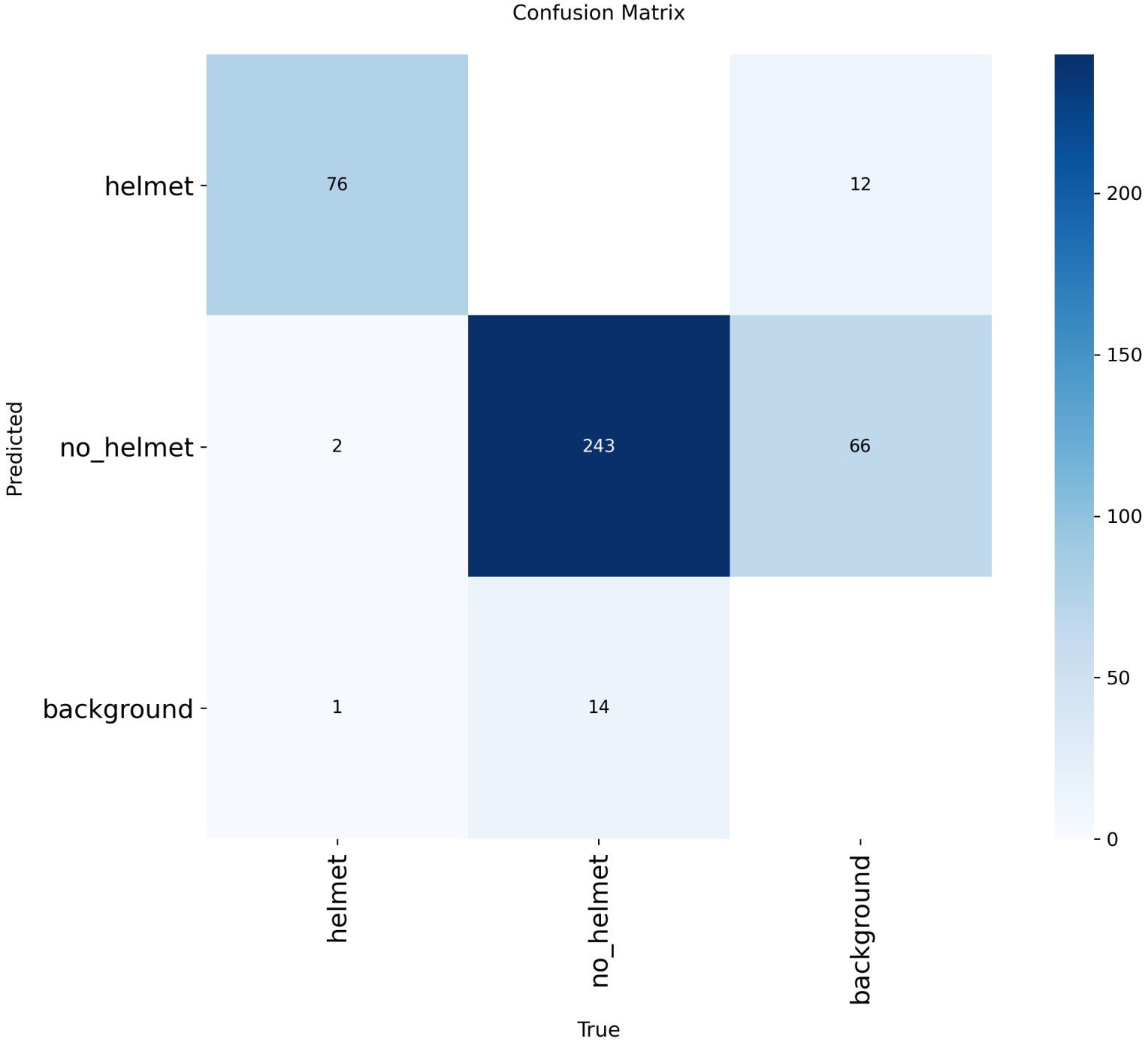

F1-Confidence Curve
1.0
0.8
0.6
0.4
0.2
0.0
F1
0.0
0.2
0.4
0.6
0.8
1.0
Confidence
helmet
no_helmet
all classes 0.90 at 0.383

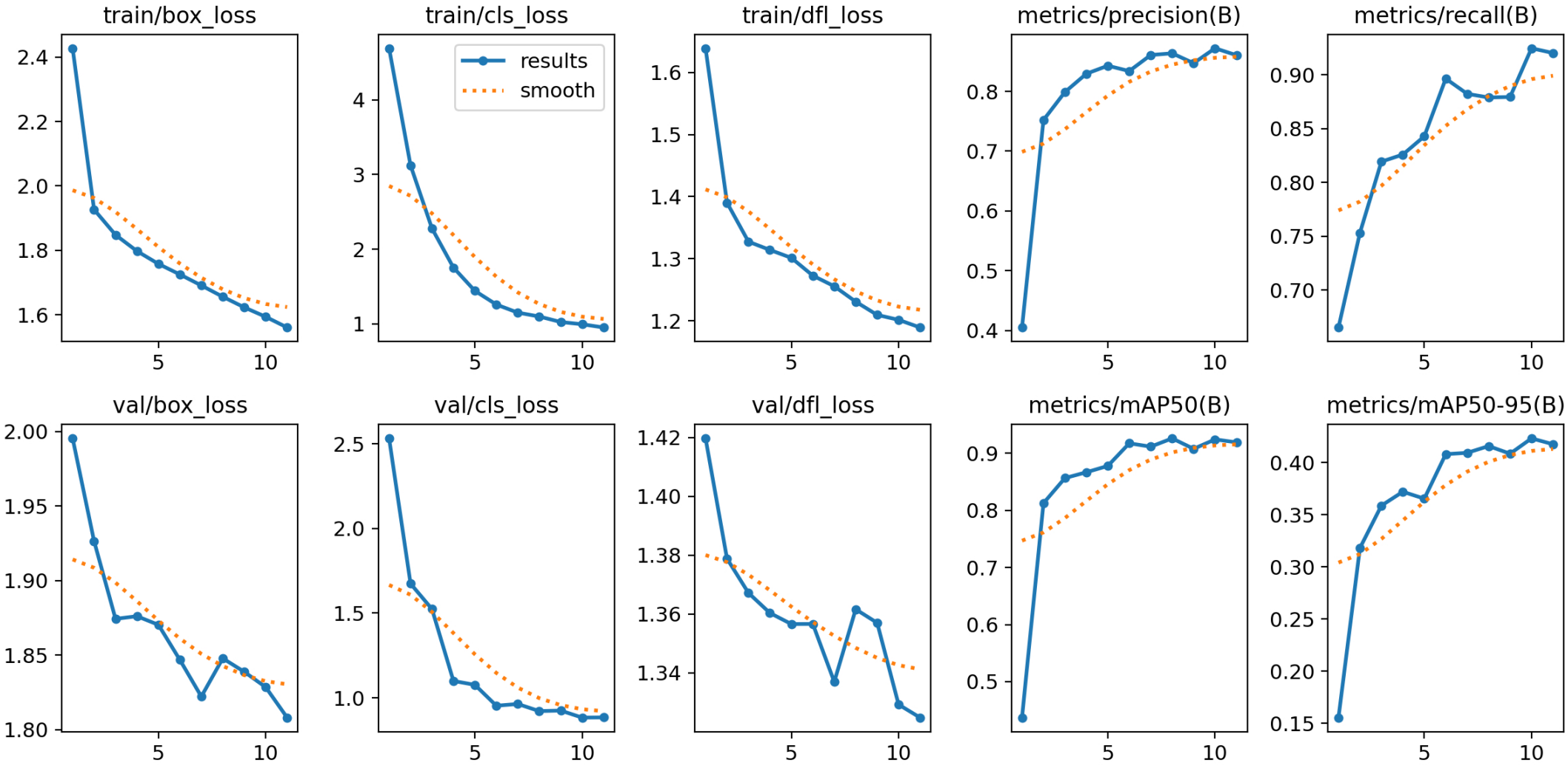

Precision-Confidence Curve
1.0
0.8
0.6
0.4
0.2
0.0
Precision
0.0
0.2
0.4
0.6
0.8
1.0
Confidence
helmet
no_helmet
all classes 1.00 at 0.865


Precision-Recall Curve
Precision
Recall
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
helmet 0.924
no_helmet 0.924
all classes 0.924 mAP@0.5


Recall-Confidence Curve
Recall
Confidence
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
helmet
no_helmet
all classes 0.97 at 0.000


Confusion Matrix Normalized
helmet
no_helmet
background
Predicted
0.96
0.15
0.03
0.95
0.85
0.01
0.05
helmet
no_helmet
background
True
0.8
0.6
0.4
0.2
0.0


Confusion Matrix
helmet
no_helmet
background
Predicted
76
12
2
243
66
1
14
helmet
no_helmet
background
True
200
150
100
50
0


train/box_loss
train/cls_loss
results
smooth
train/dfl_loss
metrics/precision(B)
metrics/recall(B)
val/box_loss
val/cls_loss
val/dfl_loss
metrics/mAP50(B)
metrics/mAP50-95(B)