

Yolov7 Metrics

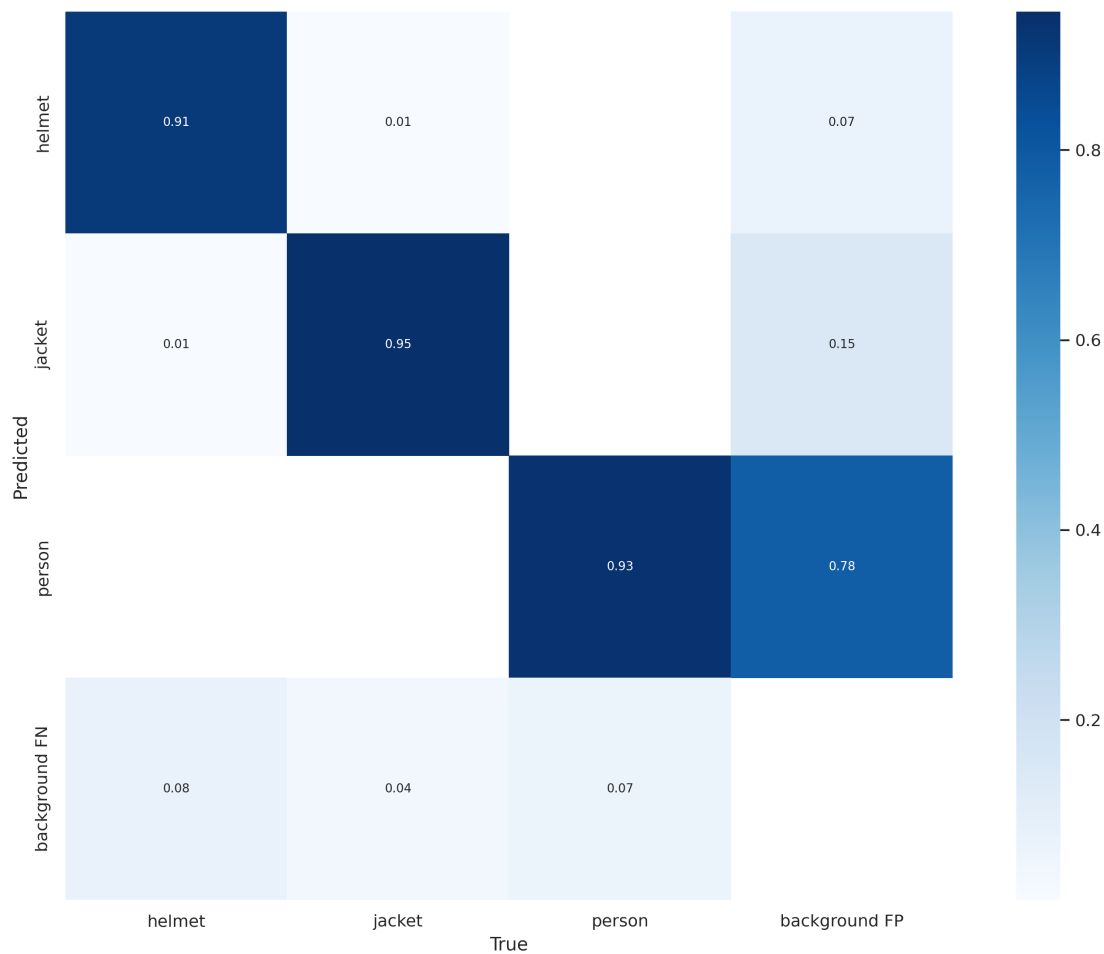
Following metrics were collected after training Yolov7 on three objects - helmet, jacket and person

val: Scanning '/workspace/yolov7/custom_dataset/valid/labels.cache' images and labels... 110 found, 0 mi

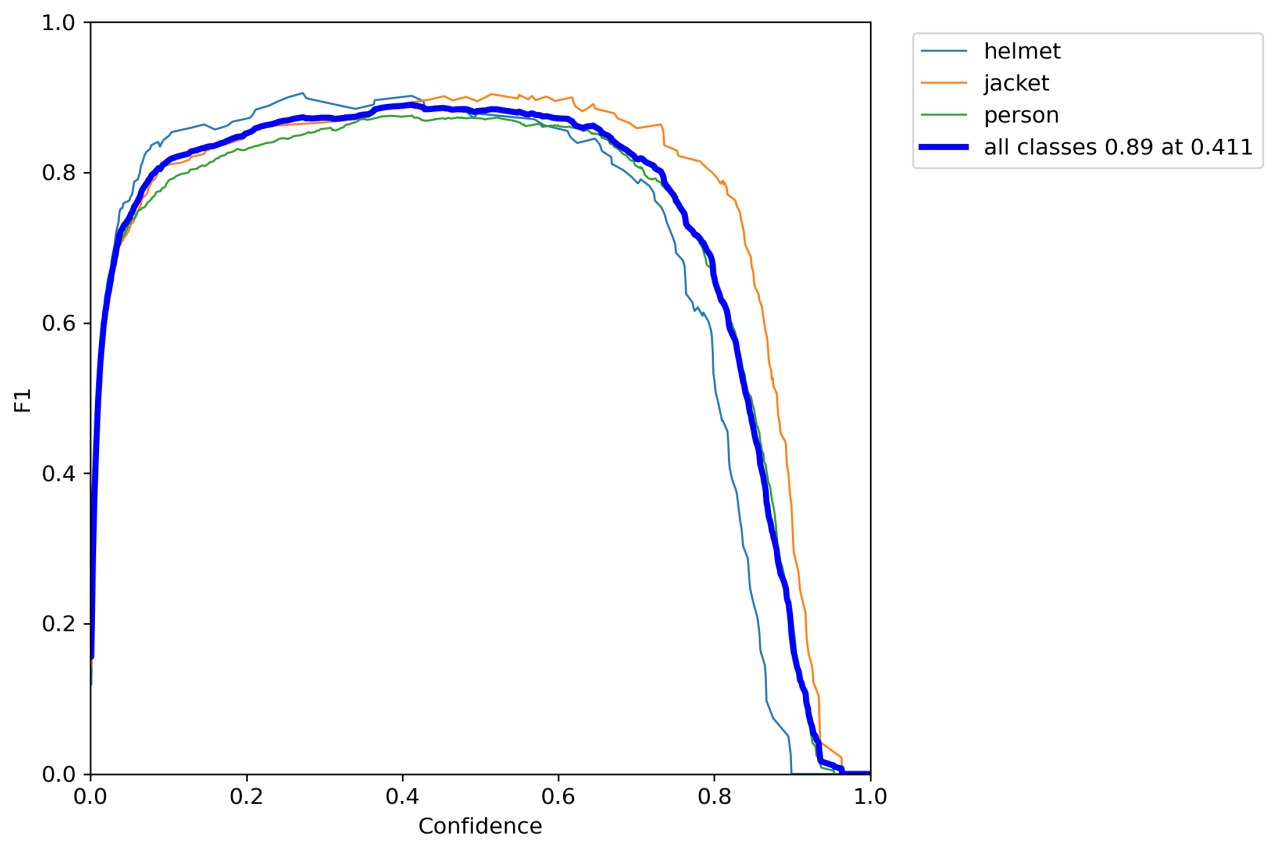
Class	Images	Labels	P	R	mAP@.5	mAP@.5:.95: 100%
all	110	645	0.875	0.908	0.911	0.546
helmet	110	78	0.92	0.885	0.923	0.468
jacket	110	92	0.846	0.946	0.92	0.566
person	110	475	0.86	0.892	0.891	0.603

Speed: 7.1/1.3/8.4 ms inference/NMS/total per 640x640 image at batch-size 16

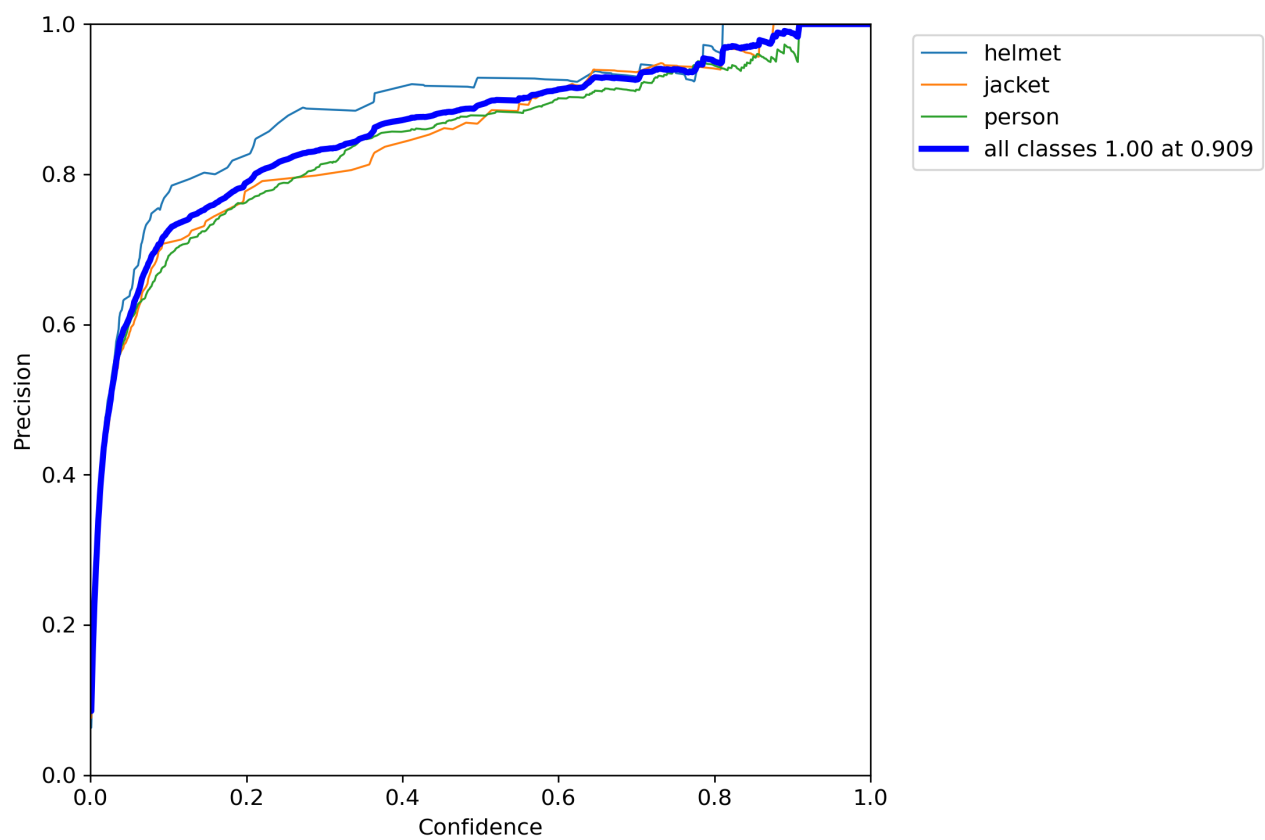
Confusion Matrix



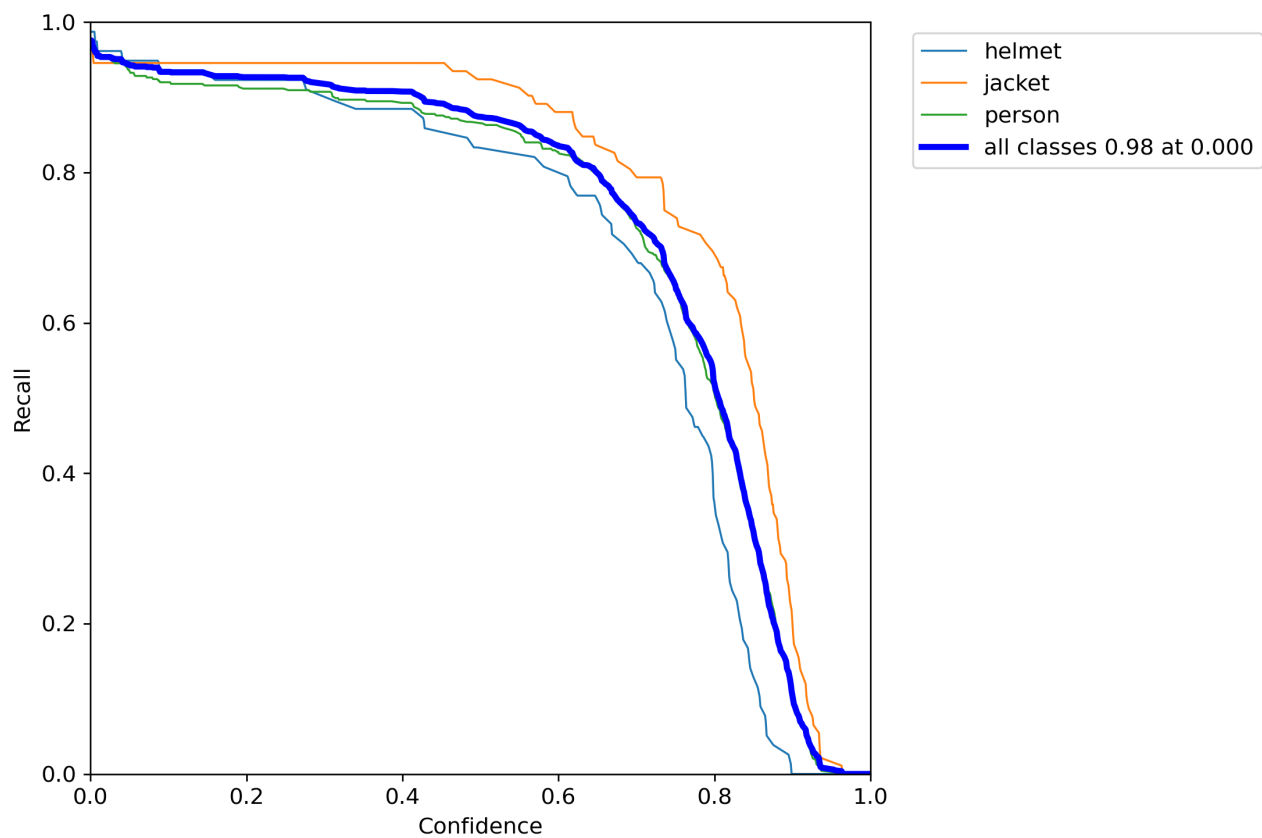
F1 Curve



Precision Curve



Recall Curve



Precision Recall Curve

