

## Face recognition F1 and Accuracy

True positive	21
False positive	4
False negative	0
Precision = $TP / (TP + FP)$	
Precision = $21 / (21 + 4)$	0.84
Recall = $TP / (TP + FN)$	
Recall = $21 / (21 + 0)$	1
$F1 = 2 * (0.84 * 1.0) / (0.84 + 1.0) = 2 * 0.84 / 1.84$	
F1 = 0.913	
Accuracy = $21 / 25 = 0.84$	