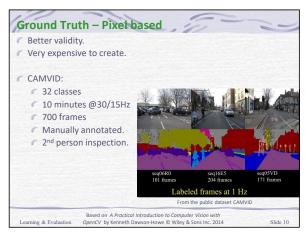
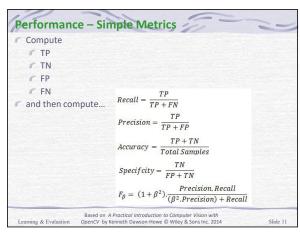
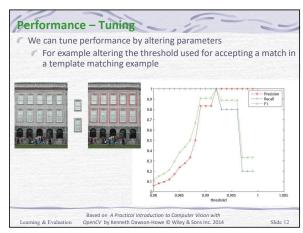
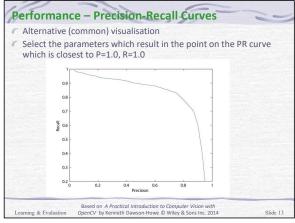


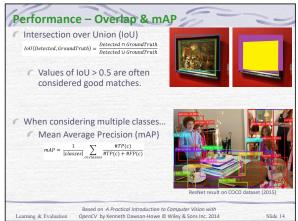
q











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	o know he	ow thin	gs are	misclass	ifie	d		Grou	ınd T	ruth	
Actual cl	ass						Walking	Running	Standing	Dancing	Hopping
Determin	ned class				Н	Walking				0.0 0.0	
					불	Running	0.0	0.7	0.0	0.1	0.1
					Result	Standing		0.0			
					Ц	Hopping					
f If considerin	g a binary	classifi	cation					Į.		INIO	ot A
Confusio				N, TN			A	- 0	TP	FP	
	1945 B. 2						Not	: A F	FN	TN	
	and the second										
7 6 4		_	Face 1	Not Face							
	A PERSON	Face Not Face	3	65532							
				03352							
		Not race	52.5								

т Турі	cally dataset are divided into two parts:
-	Training set.
-	Validation/Testing set.
This	can be
1	Static
r	Random
-	Leave p-out cross validation
	Leave p samples out – for testing. Train on the rest.
	Do multiple rounds of training and testing using different partitions.
	Average results.
	Intended to determine how the results will generalise.

Outcome So what does testing tell me? How well the system/technique works on the test data (images/videos)... Actually, how close the system/technique gets to the manually created ground truth... How representative is the test set? What conditions matter? Can I ever be sure that a system will work in general? Based on A Proctical Introduction to Computer Vision with OpenCV by Kenneth Dawson-Howe © Wiley & Sons Inc. 2014 Stide 17

