











Frame	t-1	t
Case 1 (Success)		
Case 2 (Undetected)	 ?	 ?
Case 3 (Missing)		
Case 4 (Appear)		
Case 5 (Disappear)		
Case 6 (FP)		

Event Categorization Table

<div> <div>t-1</div> <div>t</div> </div>	GT – O Det – O	GT – O Det – X	GT – X Det – X	GT – X Det – O
GT – O Det – O	(1) Success	(3) Missing	(5) Disappear	(6) FP
GT – O Det – X	(2) Undetected	(2) Undetected	(2) Undetected	(6) FP
GT – X Det – X	(4) Appear	(2) Undetected	None	(6) FP
GT – X Det – O	(6) FP	(6) FP	(6) FP	(6) FP



GT box



Detection box