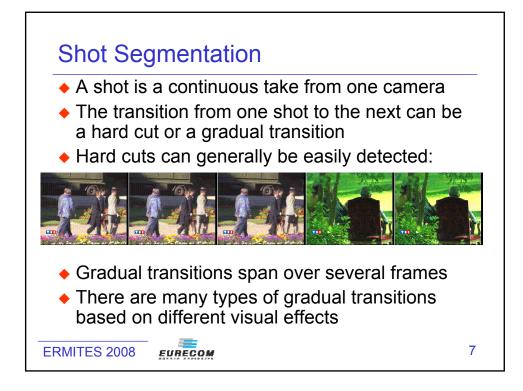
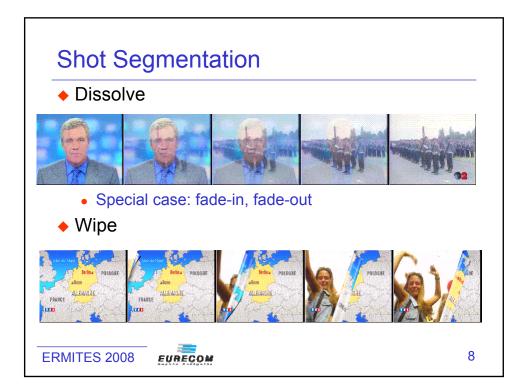
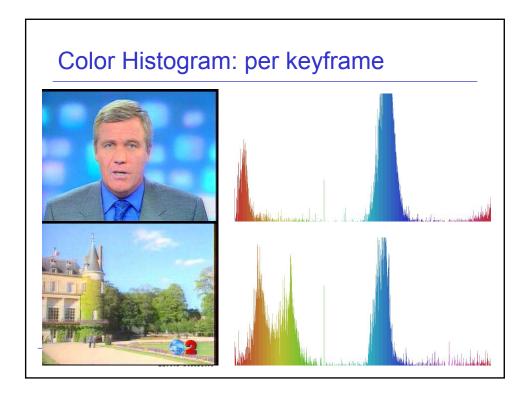


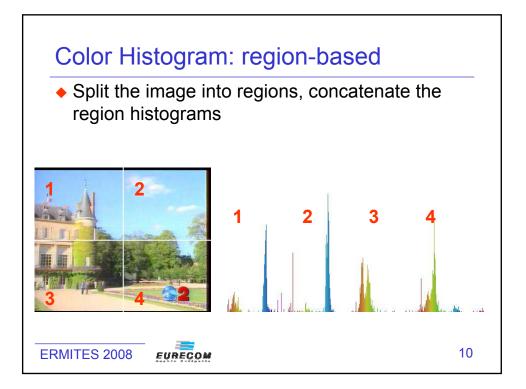
Year	Hours of video (training/test)	Туре
2001	11	NIST videos
2002	73	Internet Open Archive
2003	66/67	TV News (ABC, CNN, CSPAN)
2004	0/70	TV News (ABC, CNN, CSPAN)
2005	85/85	TV News (+arabic, chinese)
2006	0/158	TV News (+arabic, chinese)
	50	BBC Rushes
2007	50/50	Sound and Vision (dutch)
	18/17	BBC Rushes
2008	100/100	Sound and Vision (dutch)
	35/18	BBC Rushes
	200	Surveillance

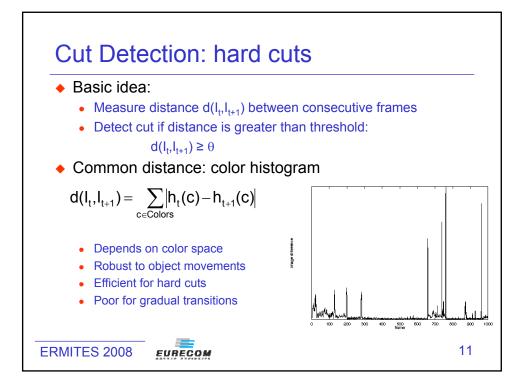
TrecVid Tasks		
 Shot Boundary Determination 	2001-2007	
 Search 	2001-2008	
 High-Level Feature Extraction 	2003-2008	
 ◆ Stories 	2003-2004	
 BBC Rushes 	2005-2008	
 Camera motion 	2006	
 Surveillance 	2008	
 Copy detection 	2008	
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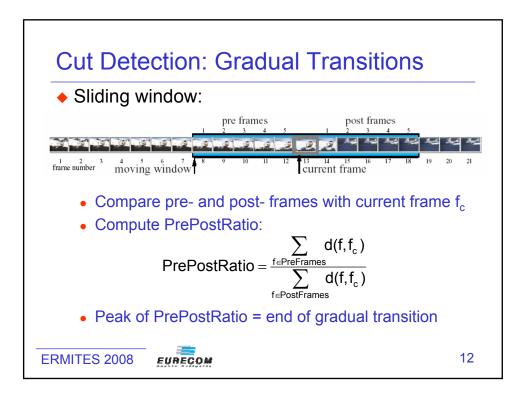


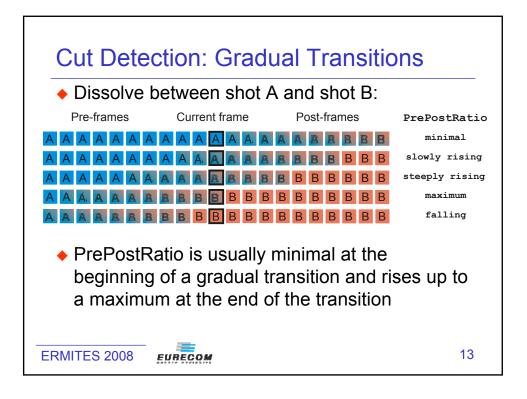


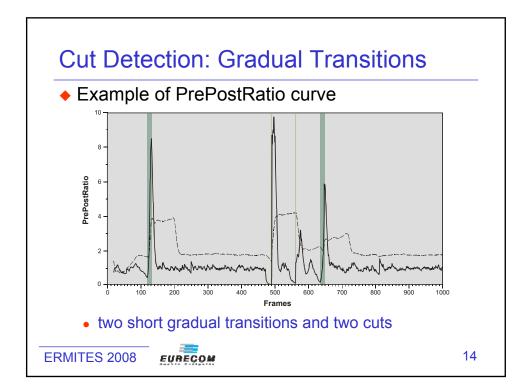


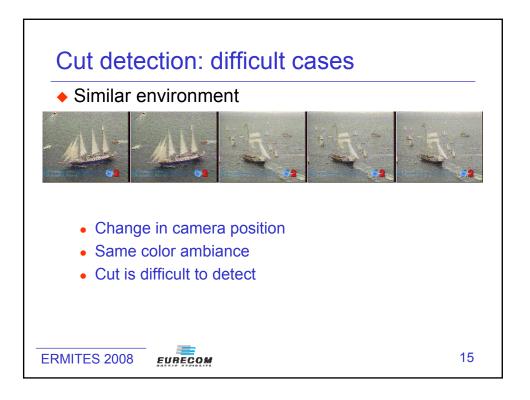


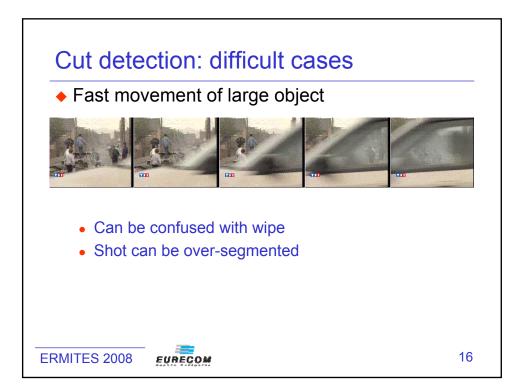


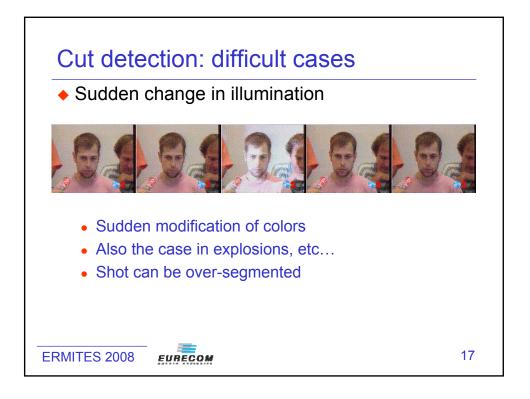


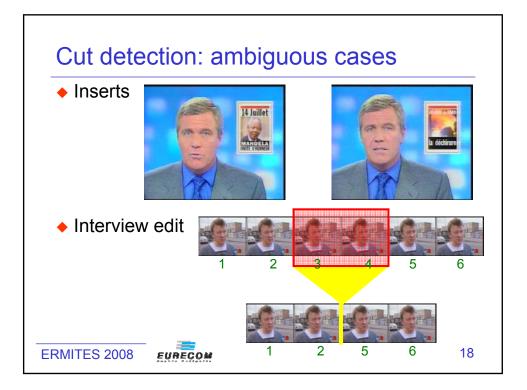


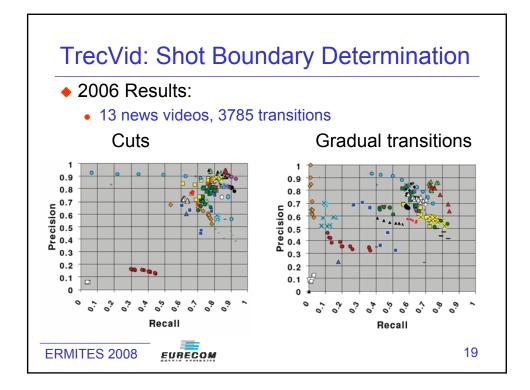


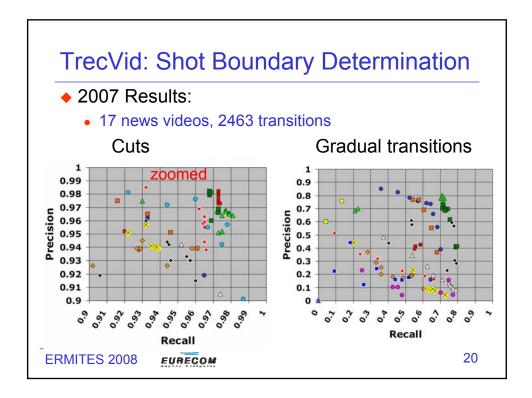


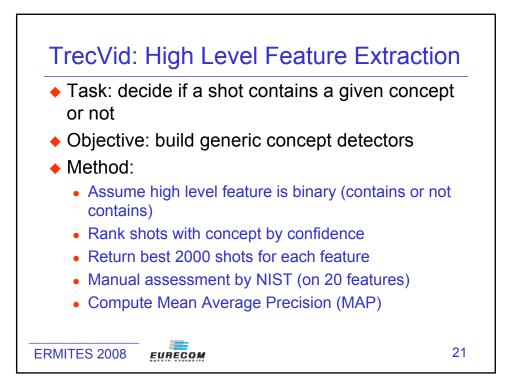




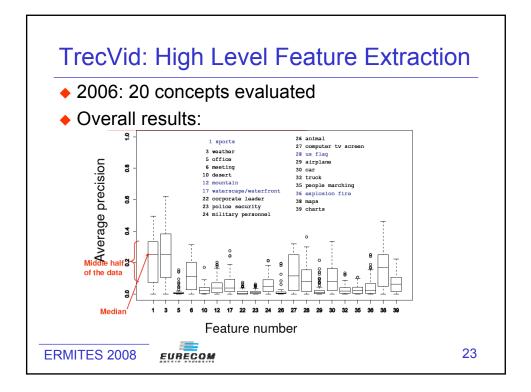


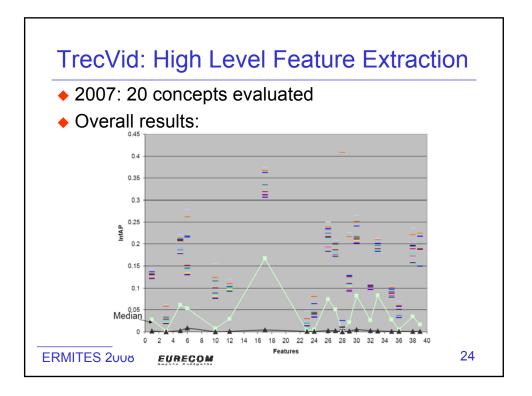


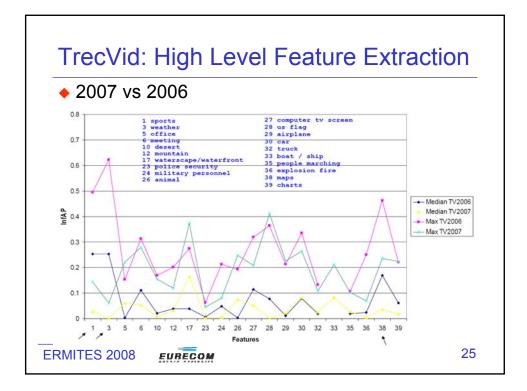


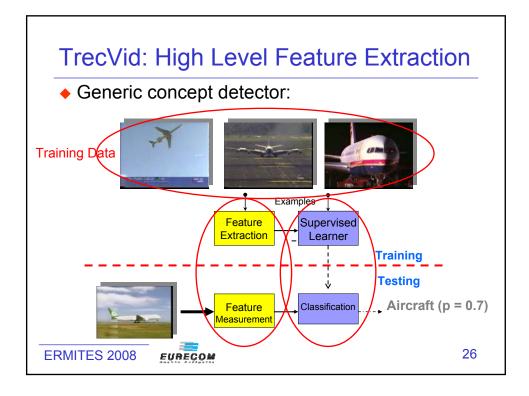


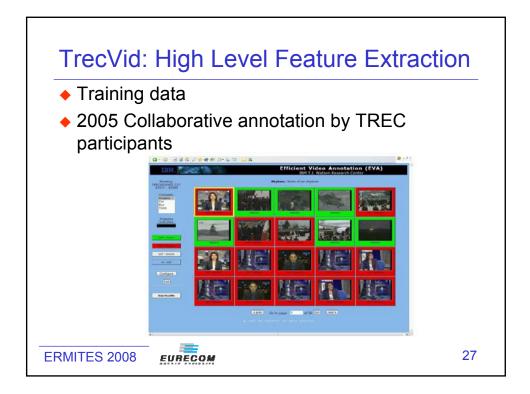


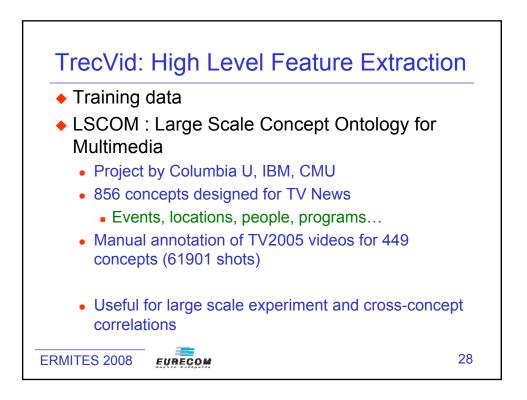


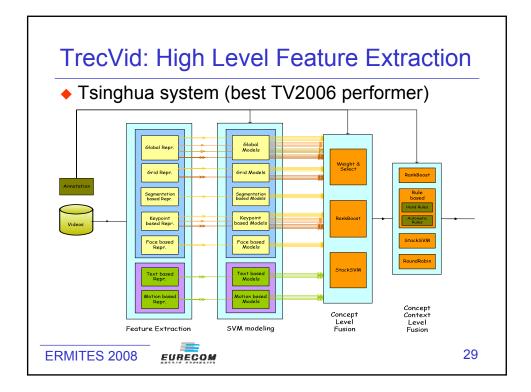


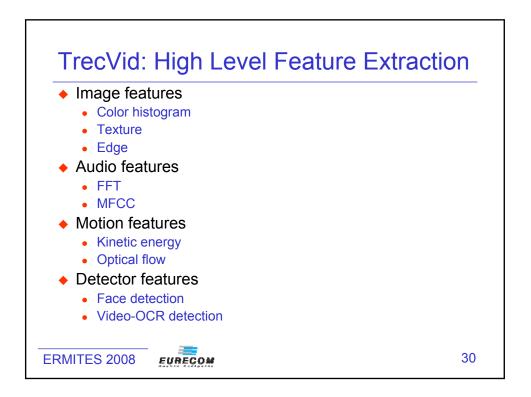


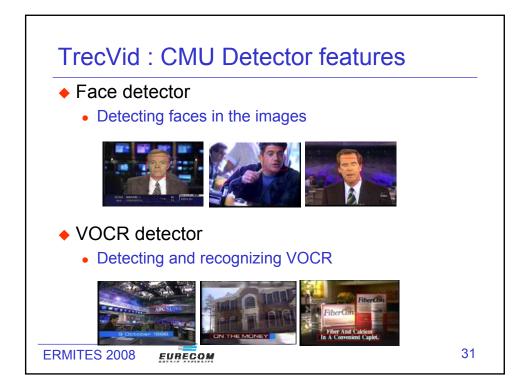


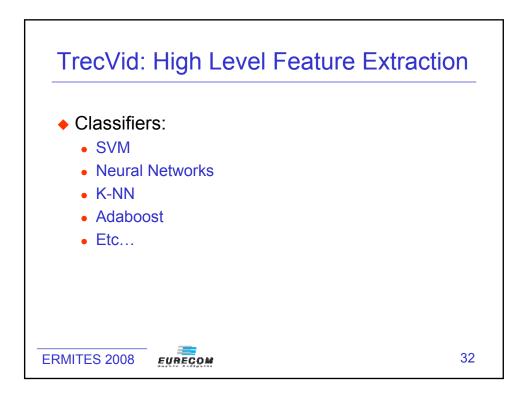


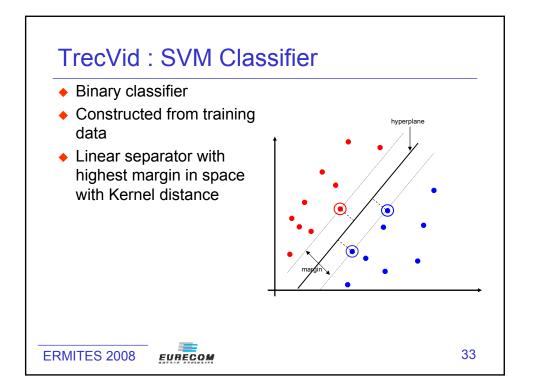


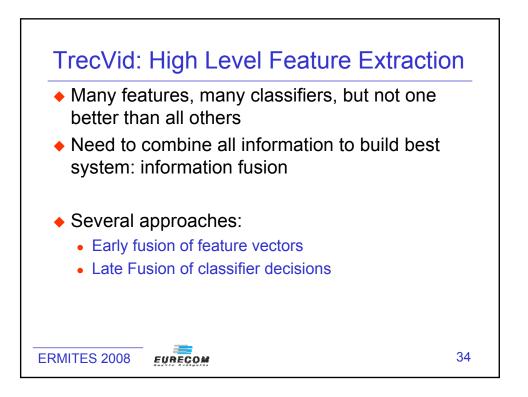


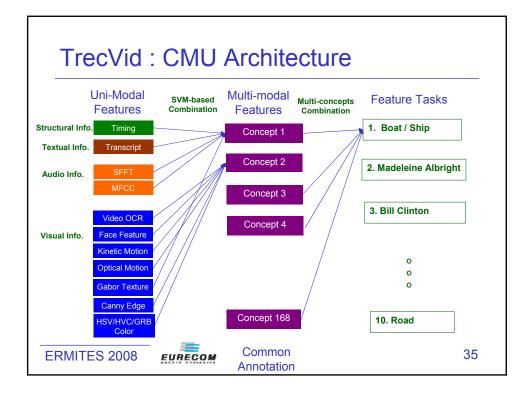




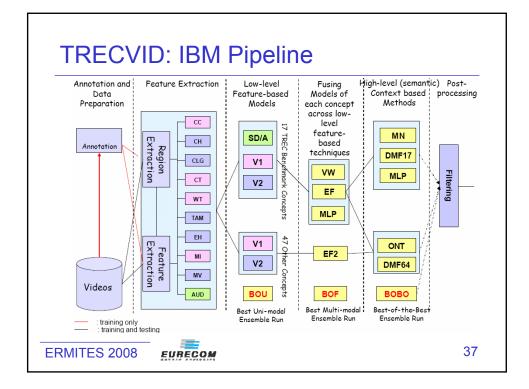






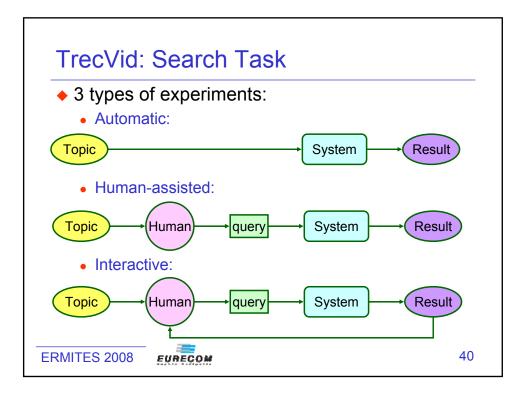


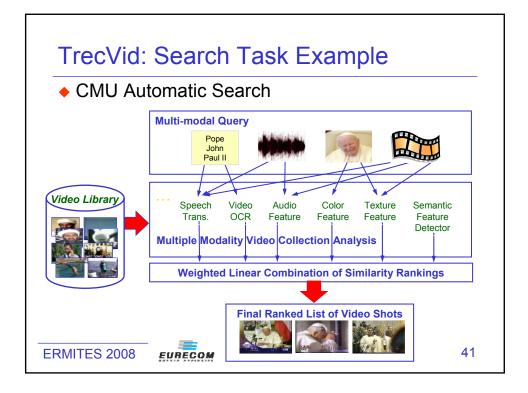
 Bayesian Networ concepts 	ks from 168 common annotation
Combine 4 most	related concepts with target concept
Boat/Ship	Boat, Water_Body, Sky, Cloud
Train	Car_Crash, Man_Made_scene, Smoke, Road
Beach	Sky, Water_Body, Nature_Non-Vegetation, Cloud
Basket Scored	Crowd, People, Running, Non-Studio_Setting
Airplane Takeoff	Airplane, Sky, Smoke, Space_Vehicle_Launch
People Walking/running	Walking, Running, People, Person
Physical violence	Gun_Shot, Building, Gun, Explosion
Road	Car, Road Traffic, Truck, Vehicle Noise

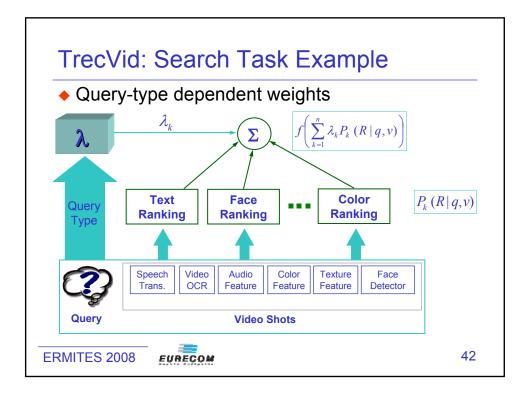


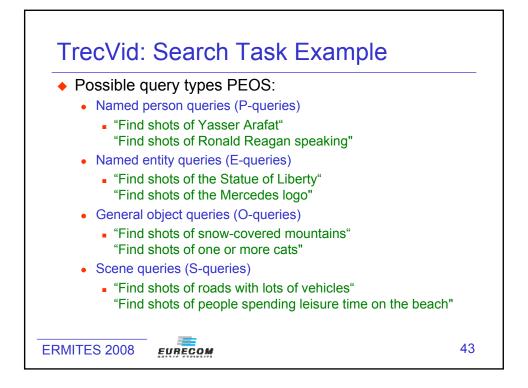


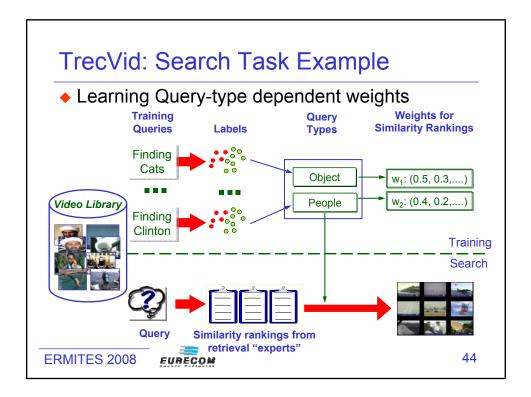


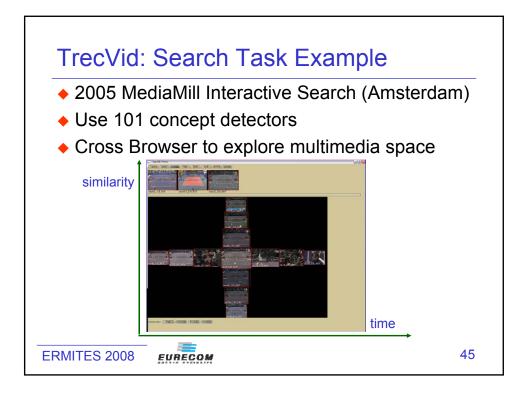


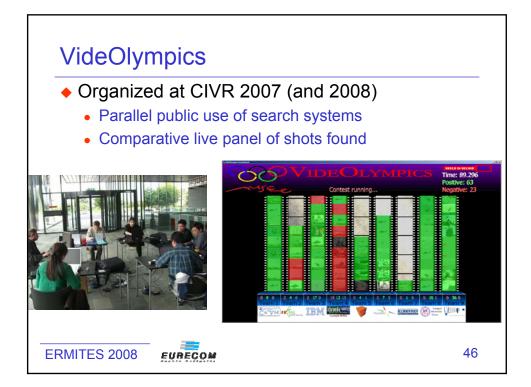




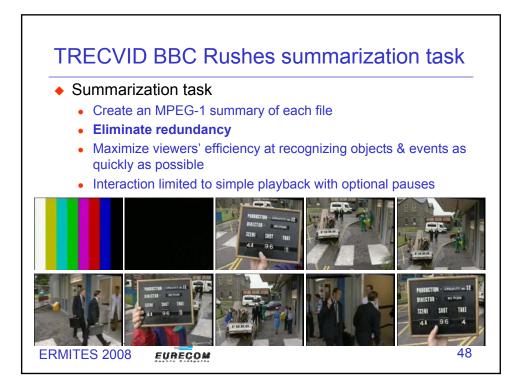


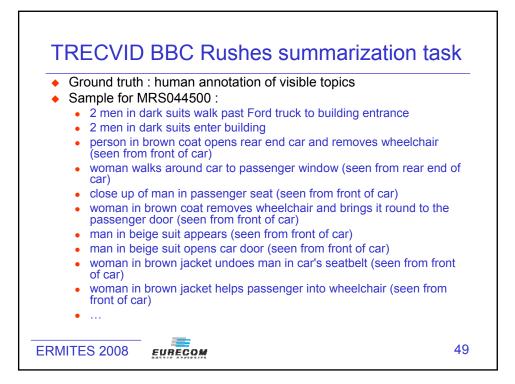


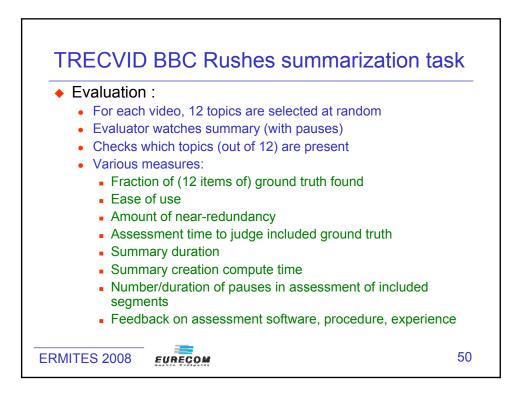


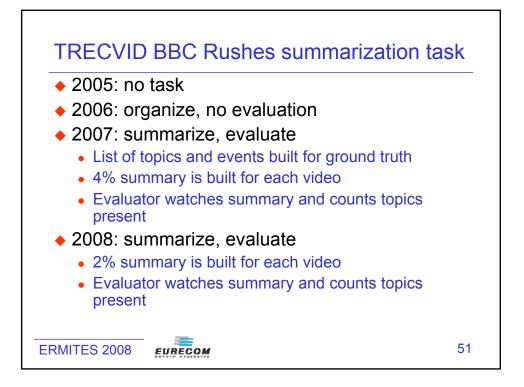


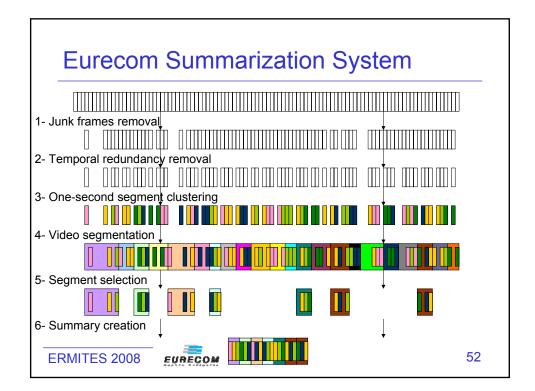


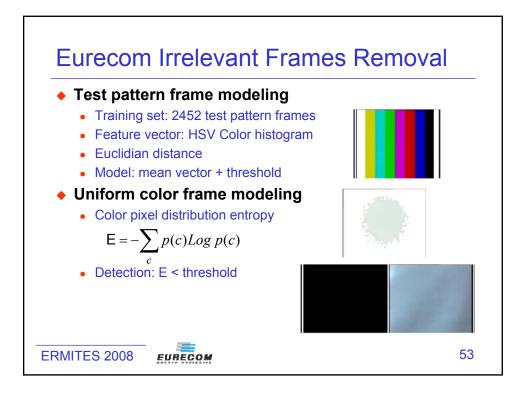


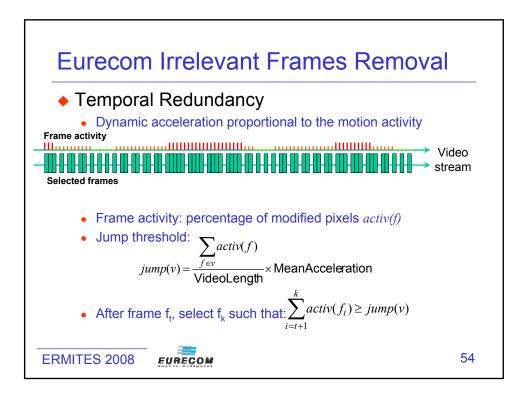


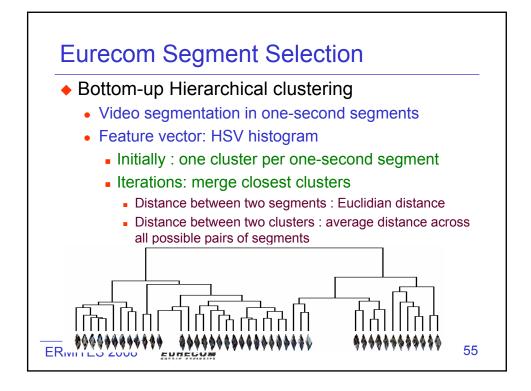


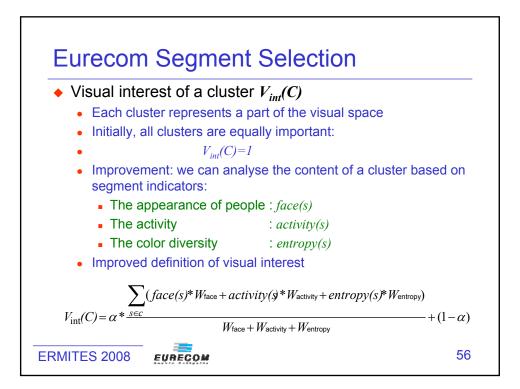


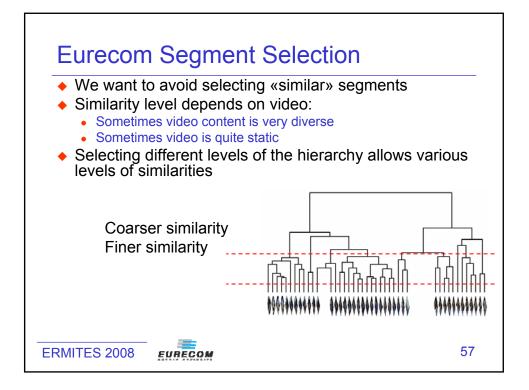


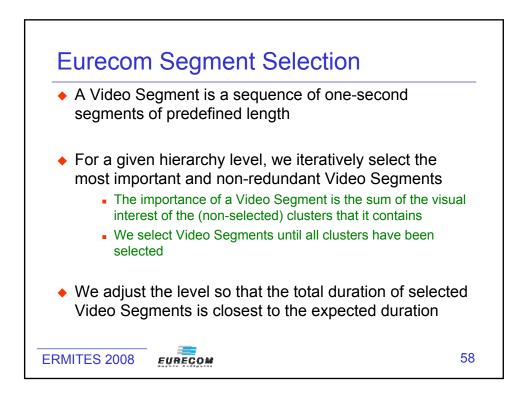


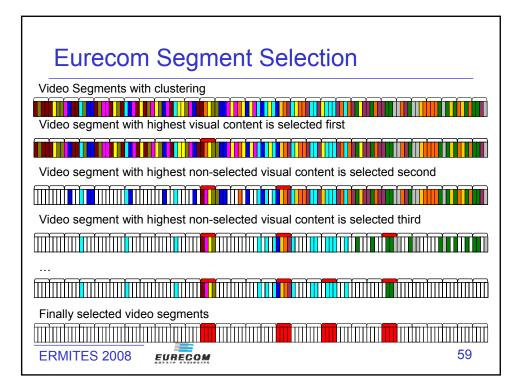








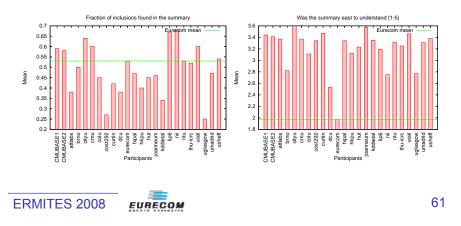


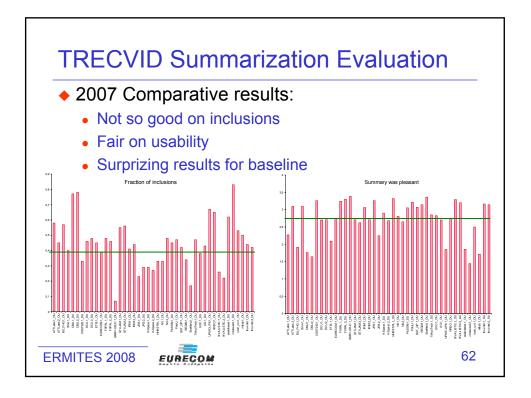


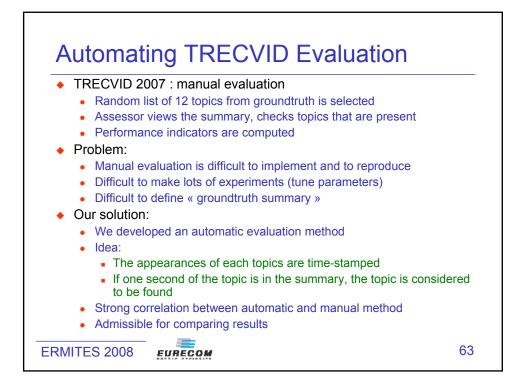


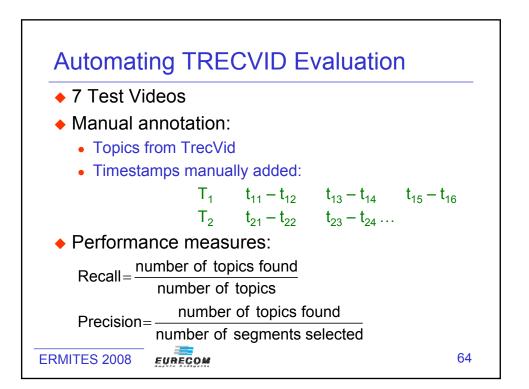
TRECVID Summarization Evaluation

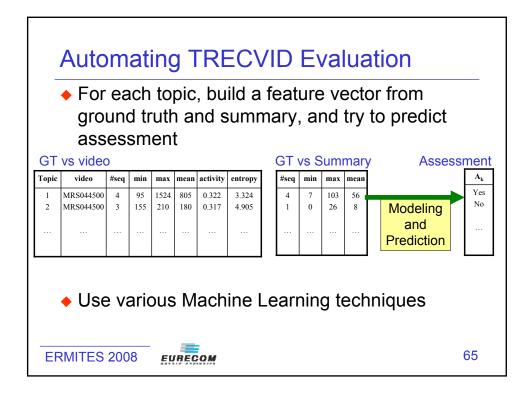
- ◆ 2007 Comparative results:
 - Good on inclusions
 - Low on usability

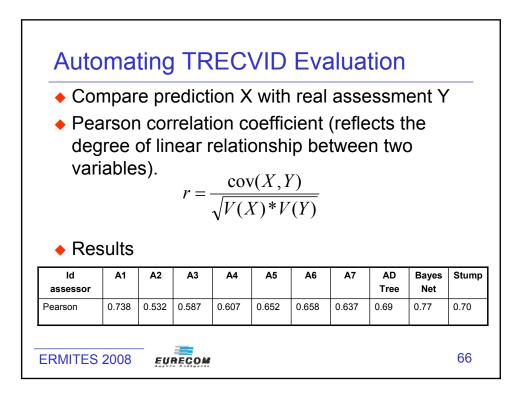


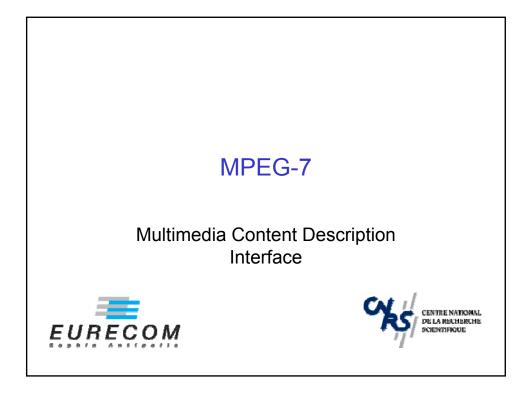












MPEG History				
 MPEG = Moving Picture Experts Group Started in 1988, Leonardo Chiariglione 				
 MPEG-1: Interactive CD and MP3 	1992			
 MPEG-2: DTV, STB, DVD 	1994			
 MPEG-4: Web and Mobility 	1998-1999			
 MPEG-7: Multimedia Content Description 				
Interface	2001			
 MPEG-21: Multimedia Framework 				
ERMITES 2008 EURECOM	68			

