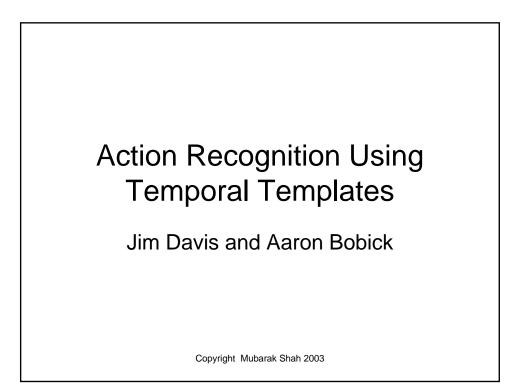


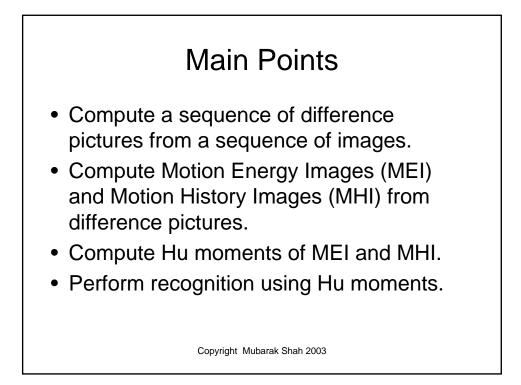
esults	;							
Run	Frames	L	R	U	D	Т	G	S
1	200	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
2	250	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
3	250	\checkmark	\checkmark	\checkmark	Х	\checkmark	\checkmark	\checkmark
4	250	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
5	300	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
6	300	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
7	300	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
8	300	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
9	300	\checkmark	\checkmark	\checkmark	\checkmark	*	*	*
10	300	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
otate, G	t, R = Rig 5 = Grab, S ed, * - Erro Copyrig	= St r in S	top, Sequ	√ - F ence	Reco	gnize		

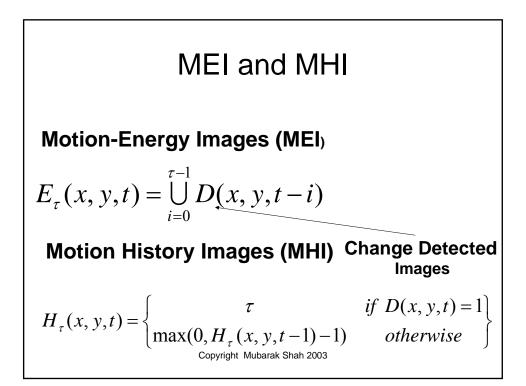
Publication

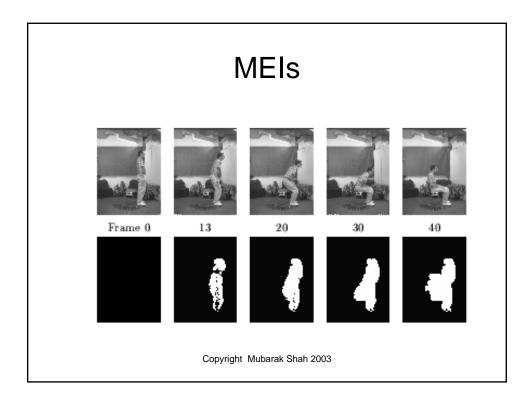
- <u>http://www.cs.ucf.edu/~vision/papers/shah/94/D</u>
 <u>AS94.pdf</u> (James Davis and Mubarak Shah.
 <u>Visual Gesture Recognition</u>, Vision, Image and
 Signal Processing, Vol 141, No. 2, April 1994.)
- <u>http://www.cs.ucf.edu/~vision/papers/CS-TR-93-11.pdf</u> (James Davis and Mubarak Shah. <u>Gesture Recognition</u>, European Conference on Computer Vision,1994.)

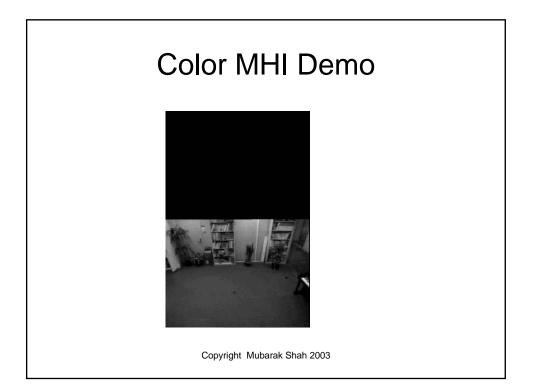
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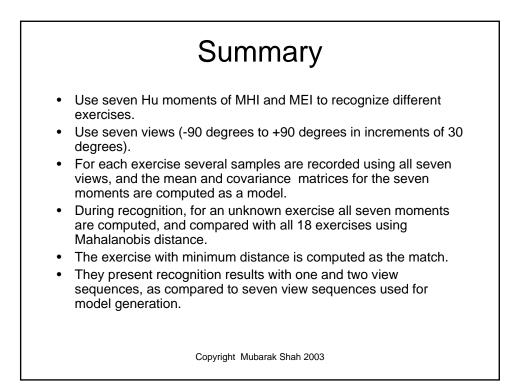


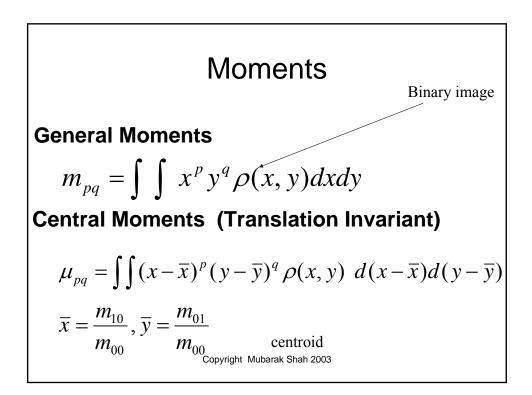


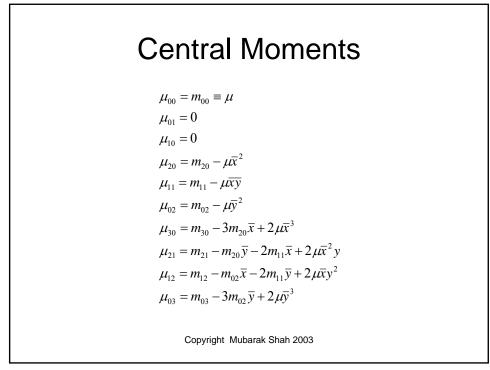


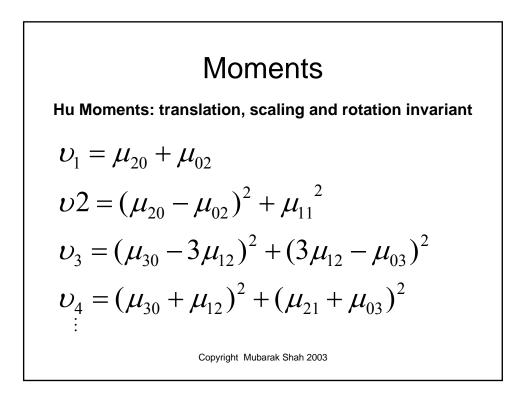


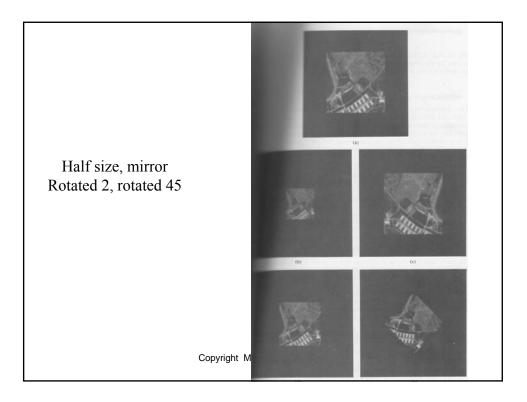






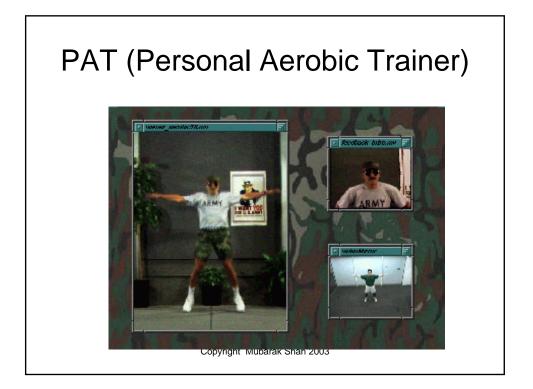






1 31	Table 8.2 Moment Invariants for the Images in Figs. 8.24(a)-(e)									
	ariant Log)	Original	Half Size	Mirrored	Rotated 2°	Rotated				
	φ,	6.249	6.226	6.919	6.253	6.318				
		17.180	16.954	19.955	17.270	16.803				
	Φ2 Φ3 Φ4 Φ3	22.655	23.531	26.689	22.836	19.724				
	ф.	22.919	24.236	26.901	23.130	20.437				
(*)	<i>d</i> .	45.749	48.349	53.724	46.136	40.525				
	φ.	31.830	32.916	37.134	32.068	29.315				
	Ø	45.589	48.343	53.590	46.017	40.470				



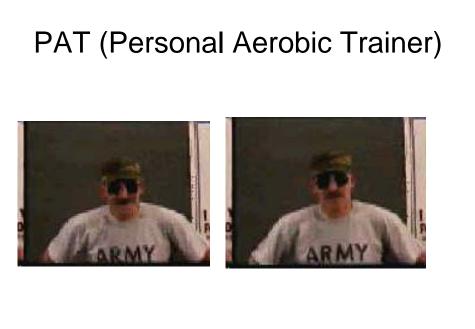


PAT (Personal Aerobic Trainer)

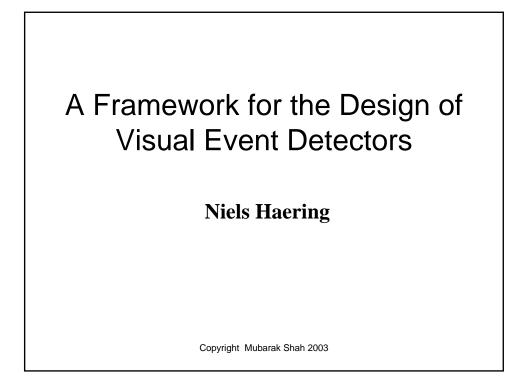


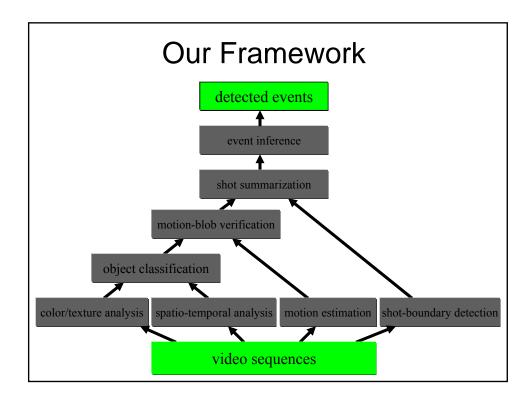
http://vismod.www.media.mit.edu/vismod/demos/actions/mhi_generation.mov

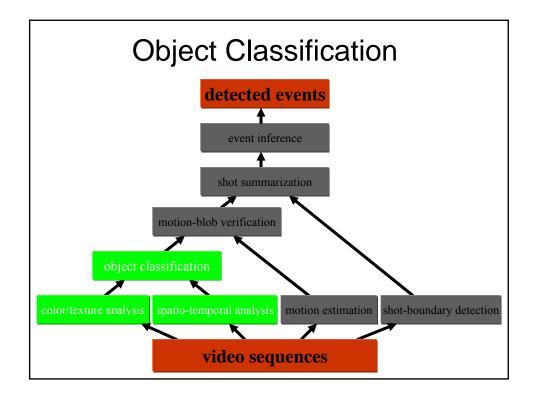
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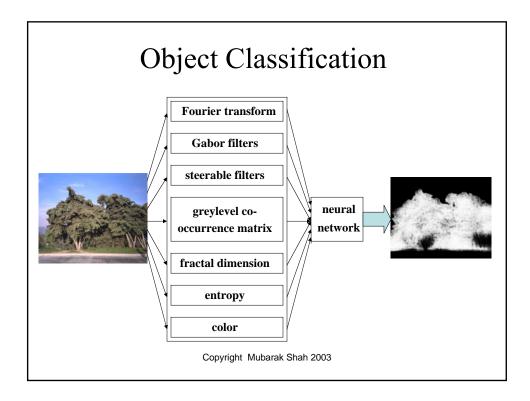


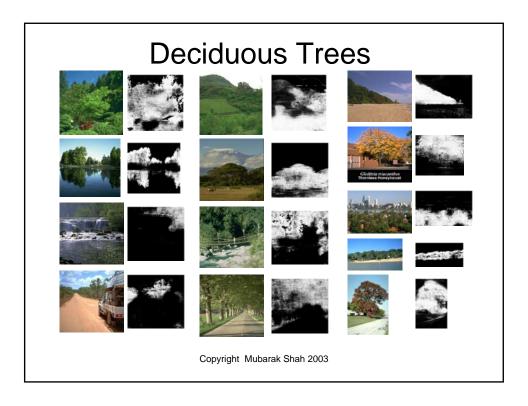
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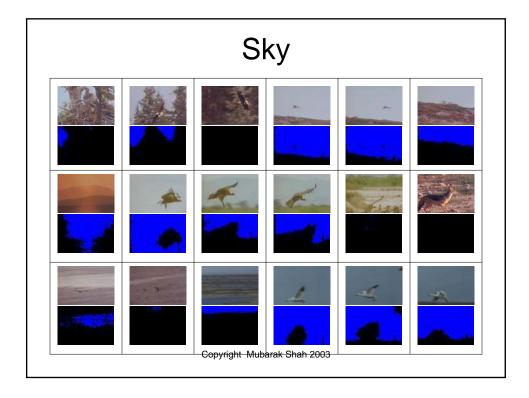


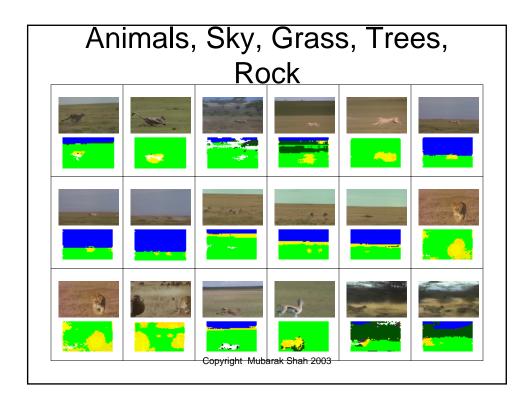


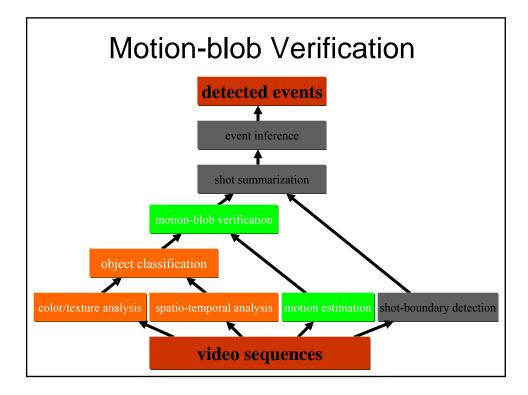


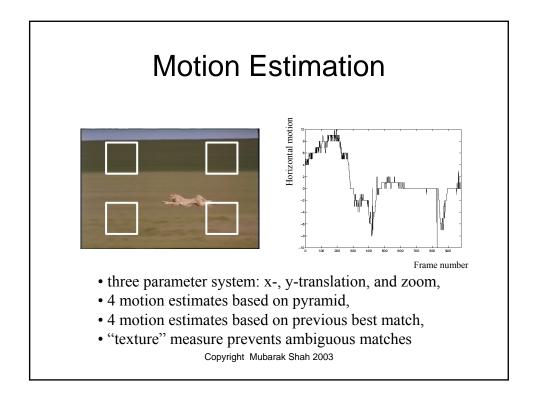


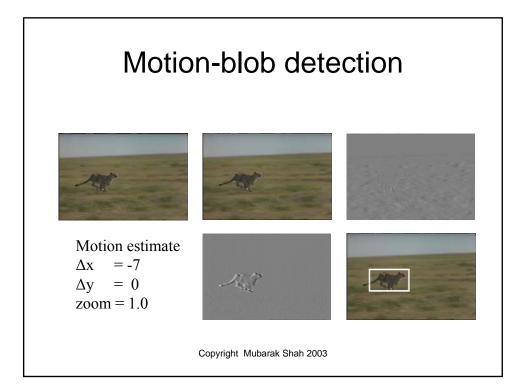


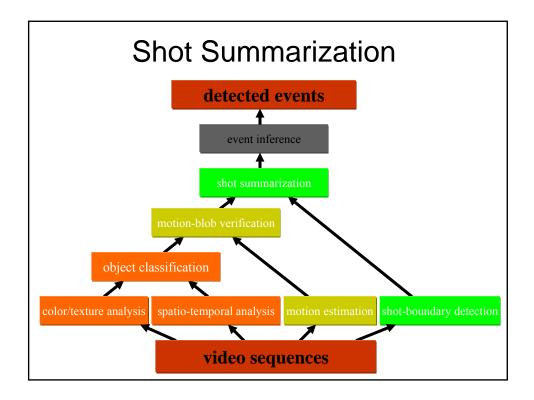


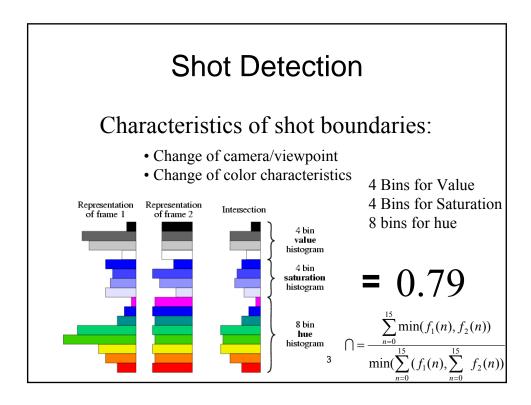


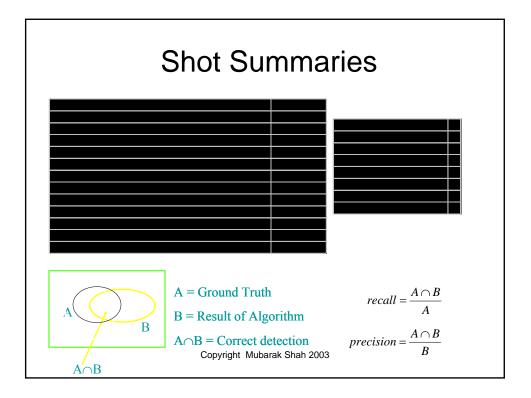


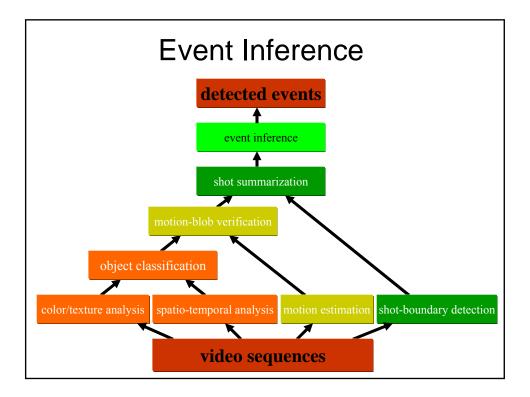


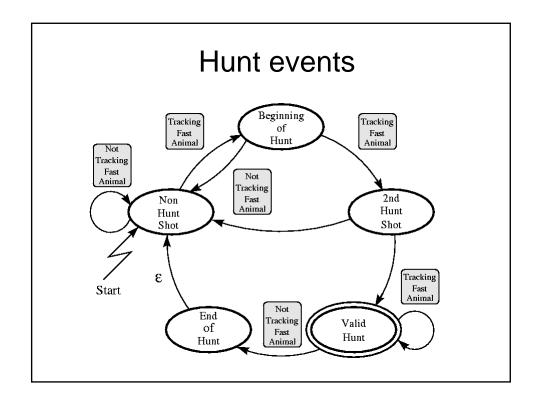


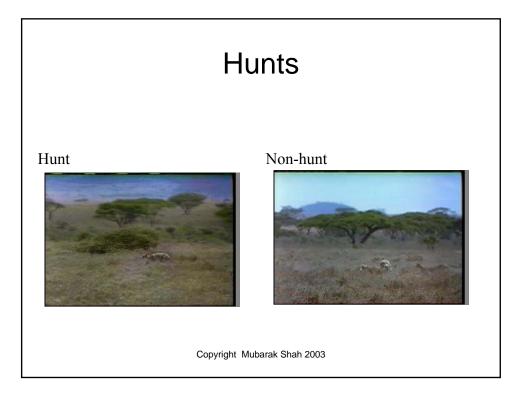


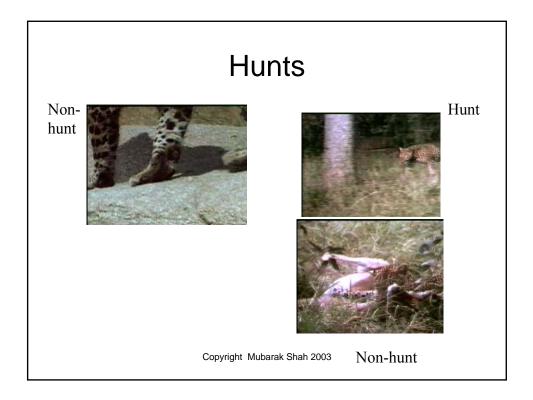












Event Detection						
Sequence	Actual	Detected	Precision	Recall		
Name	Hunt Frames	Hunt Frames	1000/			
Hunt1	305 - 1375	305 - 1375	100%	100%		
Hunt2	2472 - 2696	2472 - 2695	100%	99.6%		
Hunt3	3178 - 3893	3178 - 3856	100%	94.8%		
Hunt4	6363 - 7106	6363 - 7082	100%	96.8%		
Hunt5	9694 - 10303	9694 - 10302	100%	99.8%		
Hunt6	12763 - 14178	12463 - 13389	67.7%	44.2%		
Hunt7	16581 - 17293	16816 - 17298	99.0%	67.0%		
			95.3%	86.0%		

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