

Database

C:\salman\Images\PETS2001\dataset1\testing\Came

592

<

>

Refresh

Control Panel

Signal Processing

Computer Vision

13

463

Batch

Go to

Run to

560

Batch

Start:

540

Iters:

0

Stop:

650

Total:

53

INPUT

640 x 480

OUTPUT

RGB	72	82	57
YUV	76	116	125
HSV	84	77	82

RGB	75	87	59
YUV	80	115	123
HSV	85	82	87

OUTPUT 1

OUTPUT 2

RGB			
YUV			
HSV			

RGB	75	87	59
YUV	80	115	123
HSV	85	82	87

Main

Selection

Processing mode

Playback mode

Input

None

Images

INP\_IMG\\

Video

INP\_VDO\\

out.yuv

Webcam

Output

None

Images

OUT\_IMG\\

Video

CMP\_VDO\\01\\

out.yuv

Save

Signal Processing

SEG: pyr. mean shift. global

Computer vision

Paper1A

Channel to display

RGB

R

G

B

Y

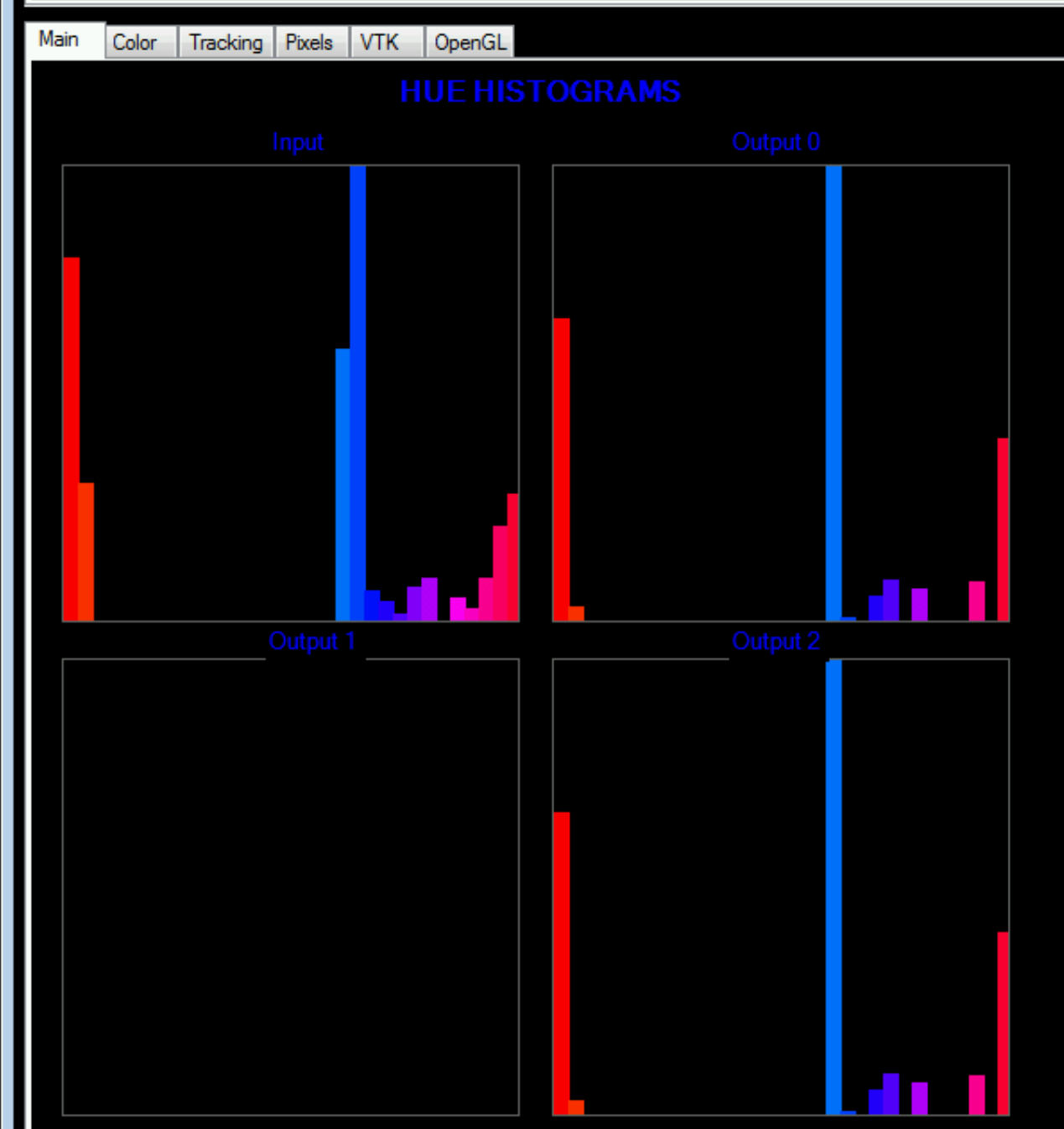
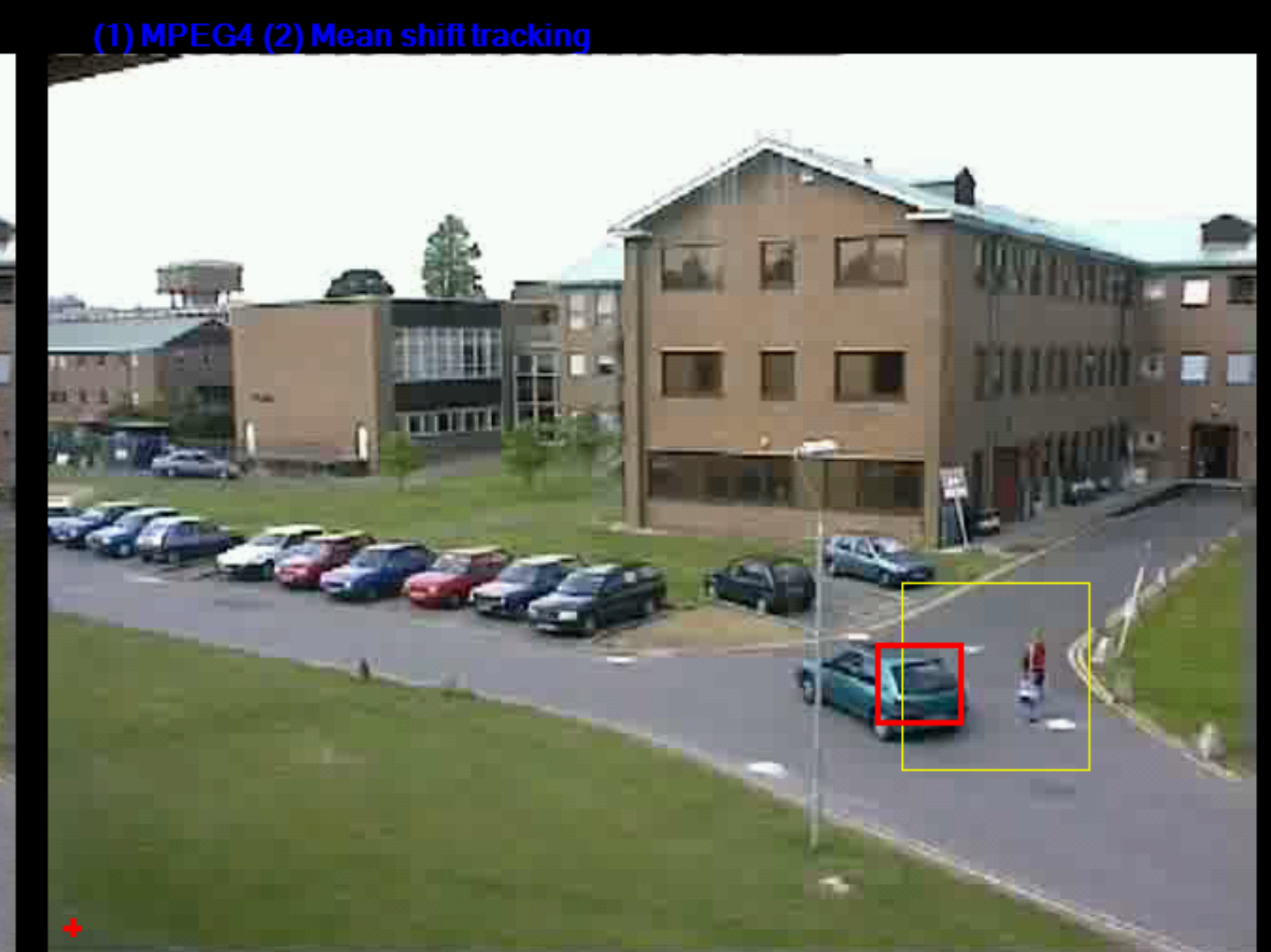
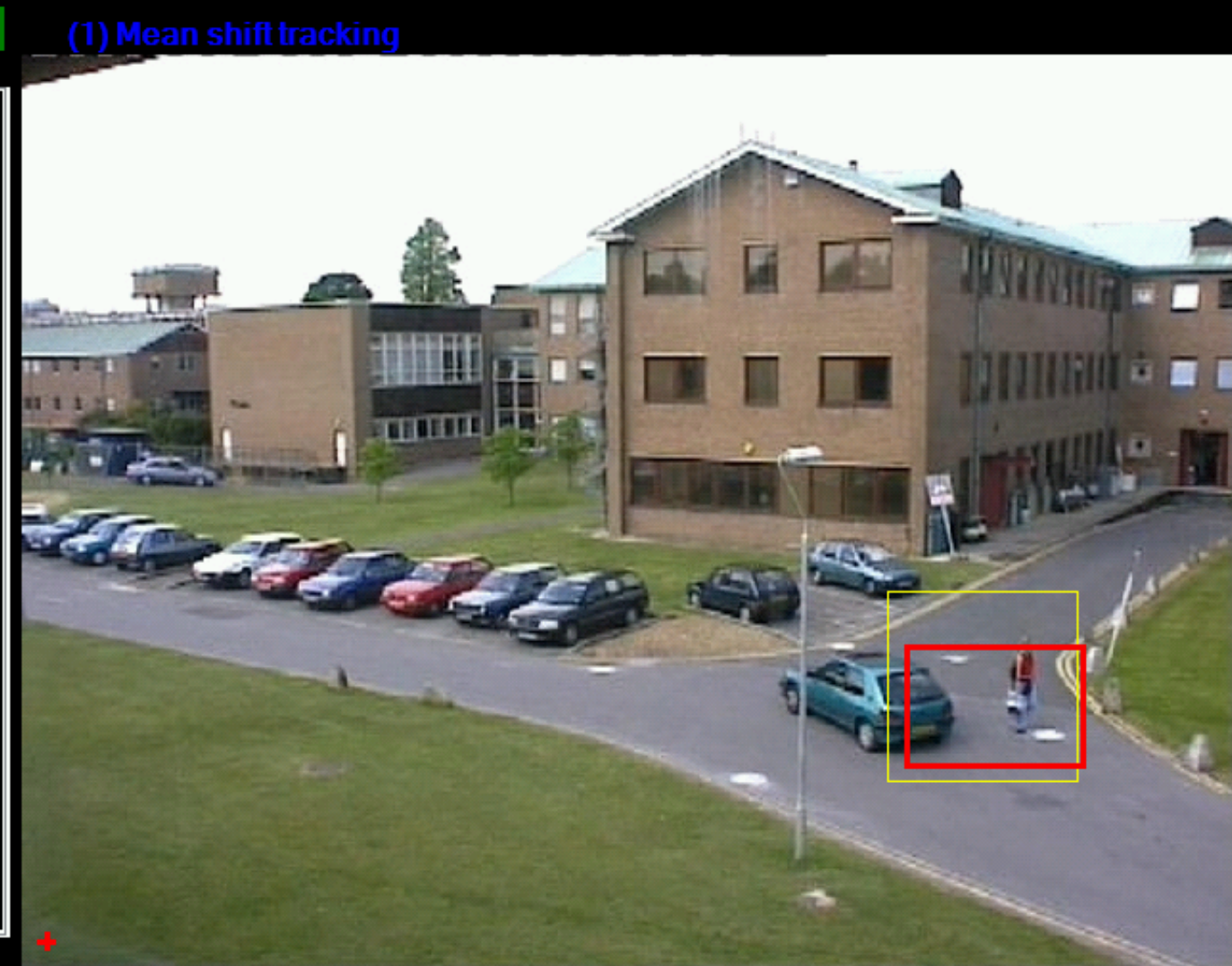
U

V

H

S

V



OUTPUT 1

Current	0.00, 0.00, 0.00	47.45, 0.40, 3969.00
ERROR	-	9.55, 0.50, 3009.00
Average	0.00, 0.00, 0.00	12.15, 0.31, 2222.70
	-	7.08, 0.38, 1840.53

Current	460800	12079
FILE SIZE (BYTES)	-	11978
Average	460800	12126
	-	12033

File size (ratio)	1	38
	-	38

(1) Mean shift segmentation (2) MPEG-4 (3) Mean shift tracking

Current	Inf	Inf	Inf	32.90	40.38	41.76
	-	-	-	32.49	40.37	41.70
Average	-	-	-	32.83	40.42	41.67
	-	-	-	32.48	40.39	41.61