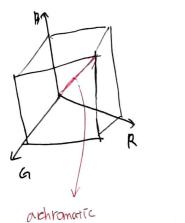
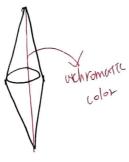
1. BX3X 1900 X1080 X 30X 3600

= 625. 70 613

2.





color => H= Same (Hue) with 3.



M = same Hue with G S- were losselear color than c.

than Cr

S= more clear color than cr V= more bigger value

V = 10 smaller Value than C,

- => H= Same 3= C, TS Larger V= C, TS Larger
- 4, T) & gamma Ts below 1, the runge of dark per fixels The on mage week would be expunded
 - T) if gamma is above 1, the range of by bright pixels would be Than Image oxpanded.

negative

89	84	np	114
54	54	bt	6P
40	44	30	34
14	19	24	29

b. Increase both value

1. Lecreose @ sth parameter value

B- O

THY MAIN () Man sec = conrend ("lean a, meg? =); Mar Yuvchannals (3) Split (image,

Int math ()

Mad src = Tmread("lenn,png") Charge

> imshow("R", Stc[]); (not you) use BGRVand watkey(o);

R-channel is 2 return o;

4

Put this code? he low the imshow (~)"

White (1) }

rap >> frame;

The Show ("Window", frame);

Watkey (500/4ps);

10. 0N91, Bbin

ON9: 1bin: 4/4 0.8333333777733

BNII: 3bin: 4/48 0.83733377773

12:15 4bin: 4/48 0.837333737

16:18 5bin: 4/48 0.837333373

20:23 6bin: 4/48 0.837333737

28:31 8bin: 12/48 0.15

28:31 8bin: 12/48 0.75

40 - 140

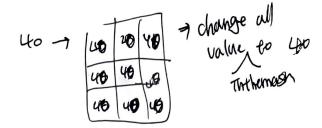
11.

45 - 45

65765

10 -> no

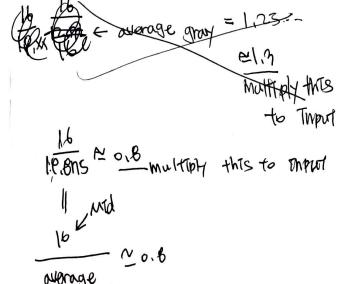
N. BXB



To 65

no - shange all value to the mean

m,	. —	-	-	,	- 4	
171	0	10		2		
,	b	7	в	В		0 MM
	n	13	14	15	11	
	18	v	ય	વ	11	
	TIP.	20	-M-	W.		
						



14.

15	151	15	15
15	Ó	O	15
0	0	0	15
15	15	0	15

6.

 —Т		\neg		
	3	(0	30	40
	40	0	30	40
	5	5	rs	40
	15	5	25	40
		+-	+	

Jeen = 1 2 6 0 1 0

10 18 60 P 18 54 10 P 50

30 → 10 54 80 18 54 m

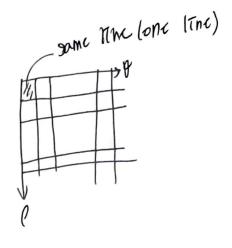
(0 18 60 P P 45 10 9 50

20 54 60 0 45 m 10 45 80

/ b / 5 / 8

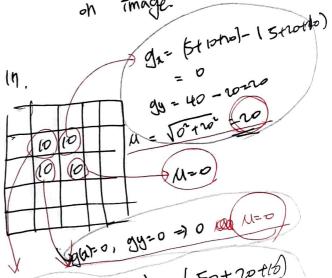
60-6

lb



T) the the number of pixels on the time.

TT) Same with number of pixels on Thage



9/2 (5/20+10) - (50+20+16)