Histogram Brocessing

1) Histogram Equalization.

Gray	0	J.	2	3	4	5-	6	7
Frequency	123	78	281	417	639	1054	816	688

Apply histogram equalization.

				Va.		
Ī	Gray	Fregn	POF	CDF	CDF X(1-1)	Round off
	ievel.		$P_{nk} = \frac{nk}{n}$	الرابا	7	
	0	123	0.03	0.03	0.21	07
	1.	7-8	0.019	70.049	0.343	0] [
	2	281	0.0684	→0·17	0.819	1
	3	417	0.101	0.218	1.526	2
	4	639	0.156	0.37-4	2.618.	3
	5	1054	6.257	0.631	4.417	4
	6	816	0.199	0-83	5.81	6
	7	688	0.167	1	7	7
7.4	72 =>	4096		,		

OIP Histogram

	Gray level	Freqn.
1	0	123+78=20
	1	281
	2	417
	B	639
	4	1054
	5	.0
	6	816
1	7	688
		7 1054



