
Image Segmentation - Update

Aman Upadhyay

NISER, India

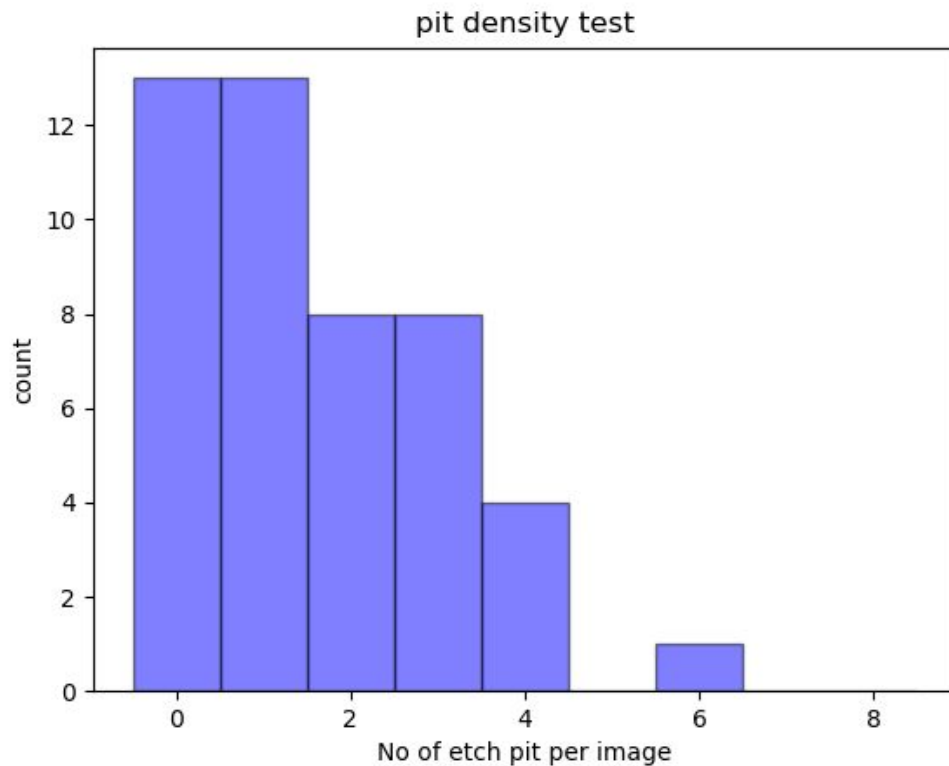
aman.upadhyay@niser.ac.in

Project Guides:

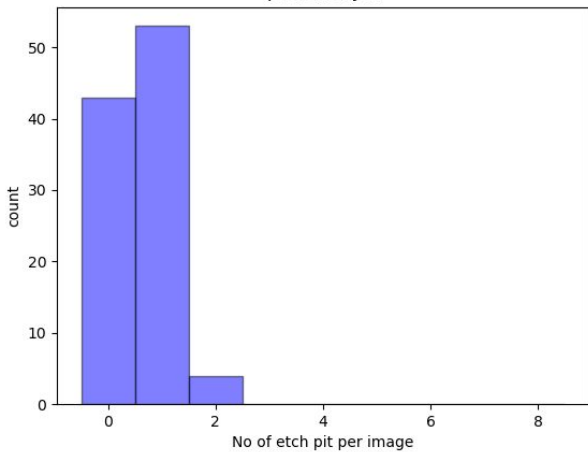
J. Hays and L. Milward

08th December, 2021

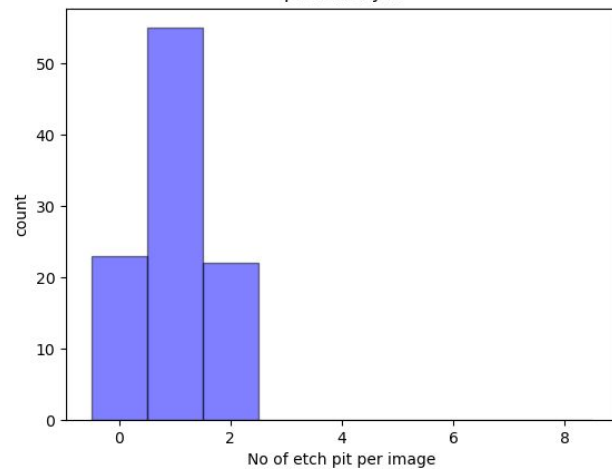
Split Train Histogram



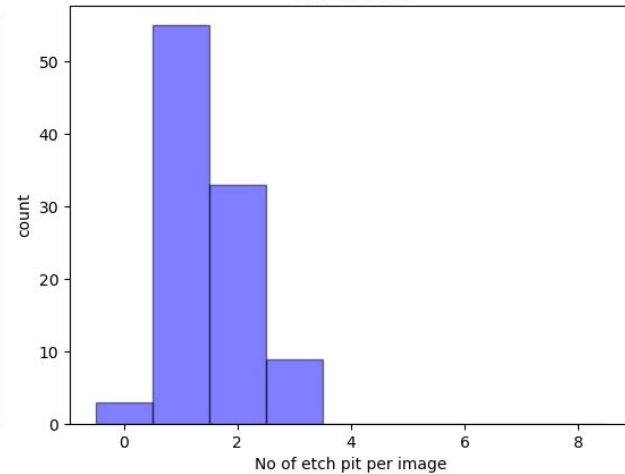
pit density 1



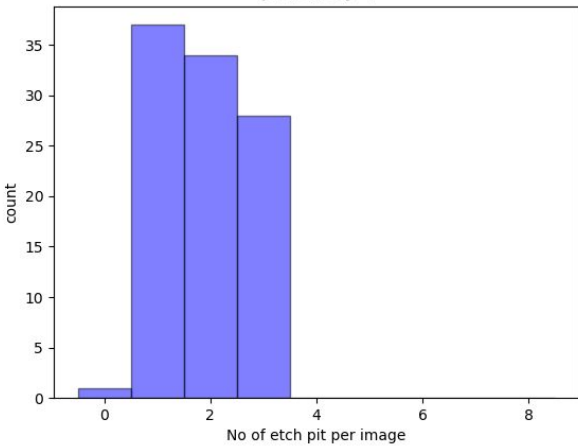
pit density 2



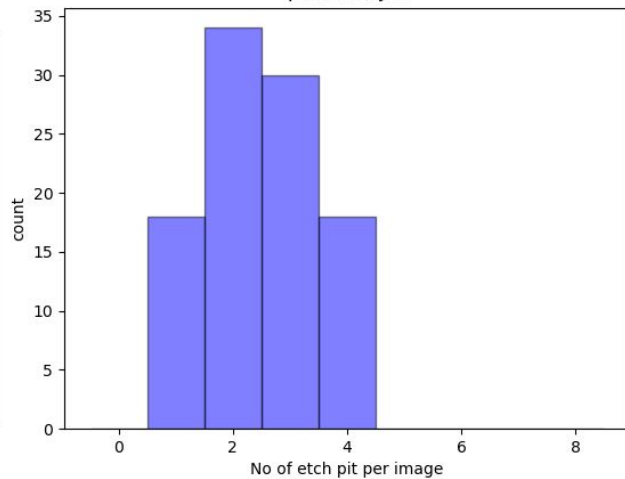
pit density 3



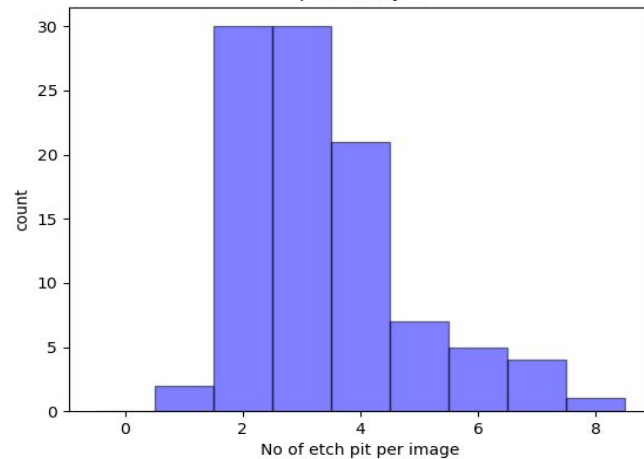
pit density 4



pit density 5



pit density 6



Split Train Results

	Split train on 1	Split train on 2	Split train on 3	Split train on 4	Split train on 5	Split train on 6
True positives	0	66	75	74	75	75
False positives	0	1	4	1	47	52
False negatives	88	22	13	14	13	13
Total positives	0	67	79	75	122	127
Total true etch pits	88	88	88	88	88	88
Signal efficiency	00.00%	75.00%	85.23%	84.09%	85.23%	85.23%