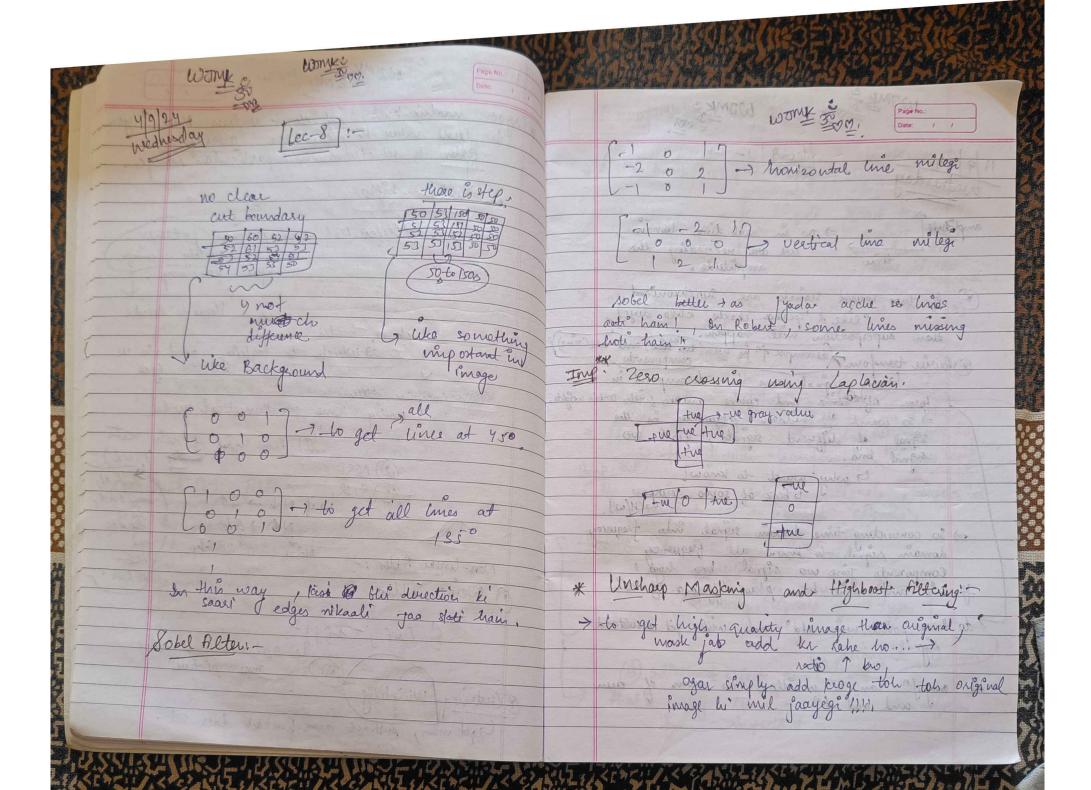
2 sep 2024 YACHOM Non linear fêlter! folters, all based on gaussian probability distribution function with or as standard deviation  $f(x) = e^{-x^2}$ large o ind down ko mila kr tuning can be organ & some word & done. I back ground to smoothen krine lee live lage o image when jo joada highlight tena like your face.

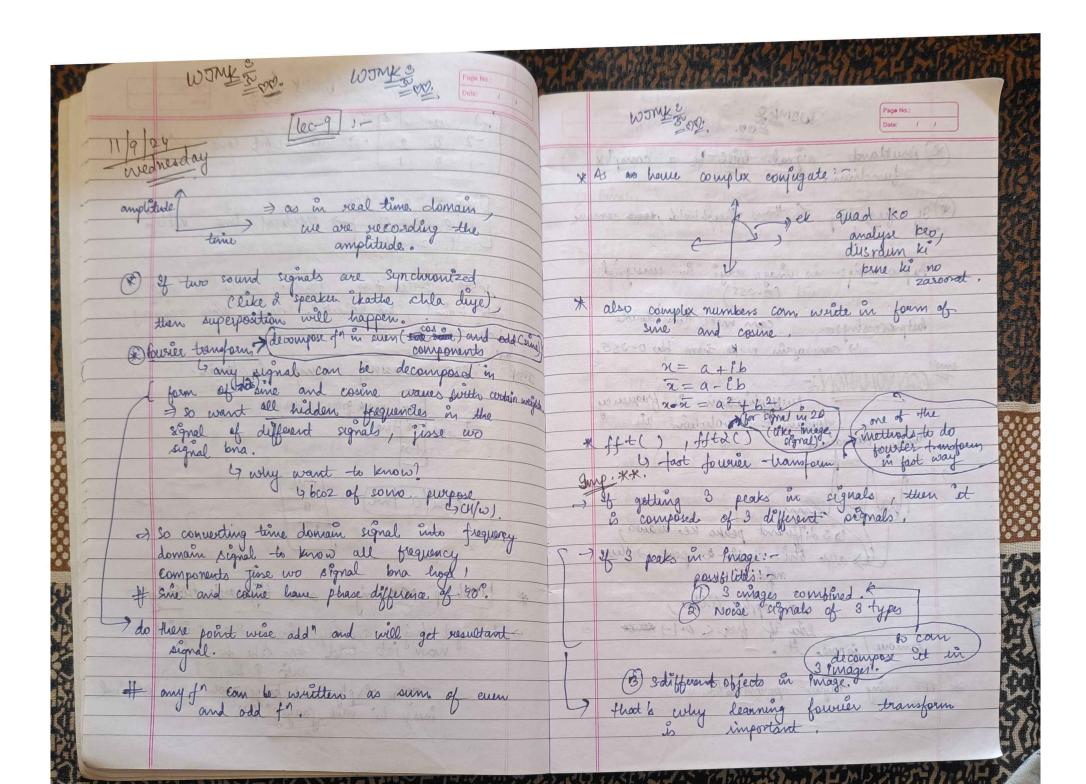
Works Page No. edges ugua hongi, so we need smaller aveg WJMY EDWY.

Page No.:

Date: 1 1 \* agar matrix mein sij ek-2 values khut 1 yan filter -to set - them in particular range. s will take smaller area  $f(n,y) = e^{-\frac{n^2y^2}{2\sigma^2}}$ or median fitter Camera man )
Lama > bydefault Benchmark
Tiger Data sets. Theferafle ) as provide fetter which is better? & small -> more clear picture. Gwhich is looking good to us jansa hi dikh ruha hoga! can compare them I using some meathernetical model O leak ugial to noise satio Rank Order Alterifor median, can arrange in ascending of gaussian noise - tike a White noise Non-linear Atter 1-VICE-I noise was been added throughout n) Weiner Altho WERSA E (mi) - 24j) 2

(n) neous exactly same picture. Idiff from calt & pepper places but will not cover the Recenting wing trup got mean, subtract mean from each data set.



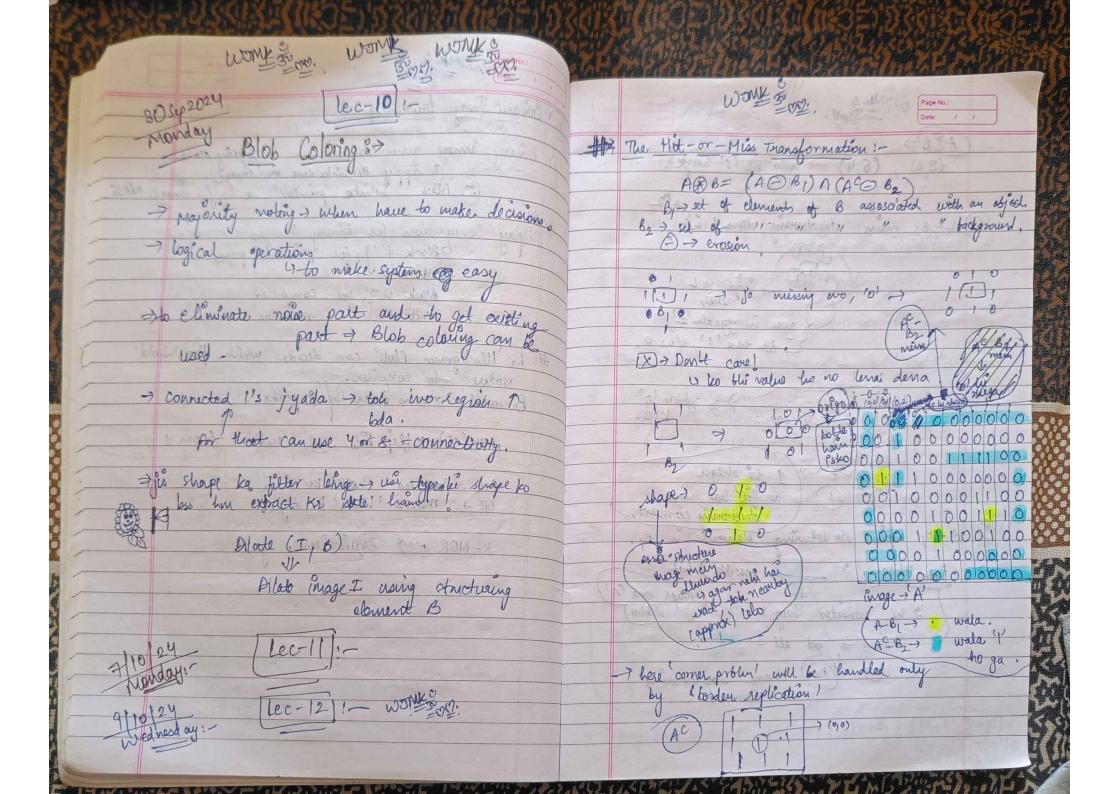


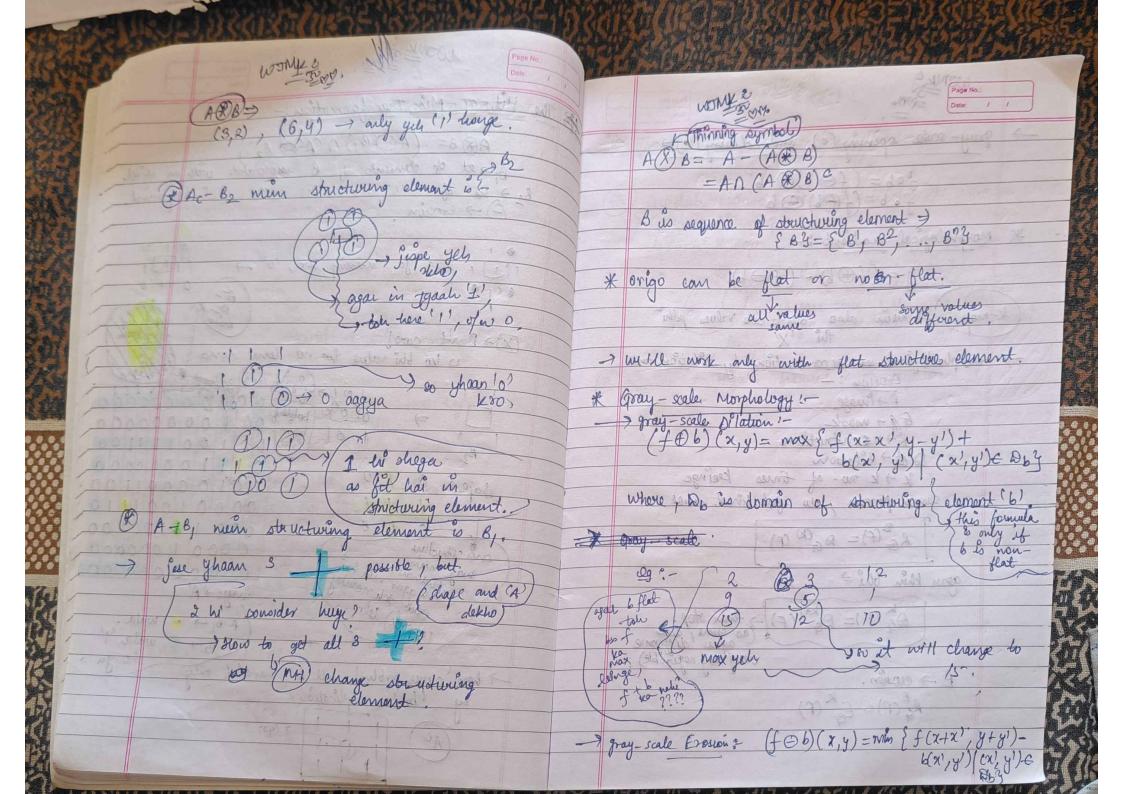
WENKE Date: Monk 5 (x) soutant signal used be a complex (R) Binary Image Processing: @ of frequency & than threshhold, tomo remove Bûnary mage generation of gray scale

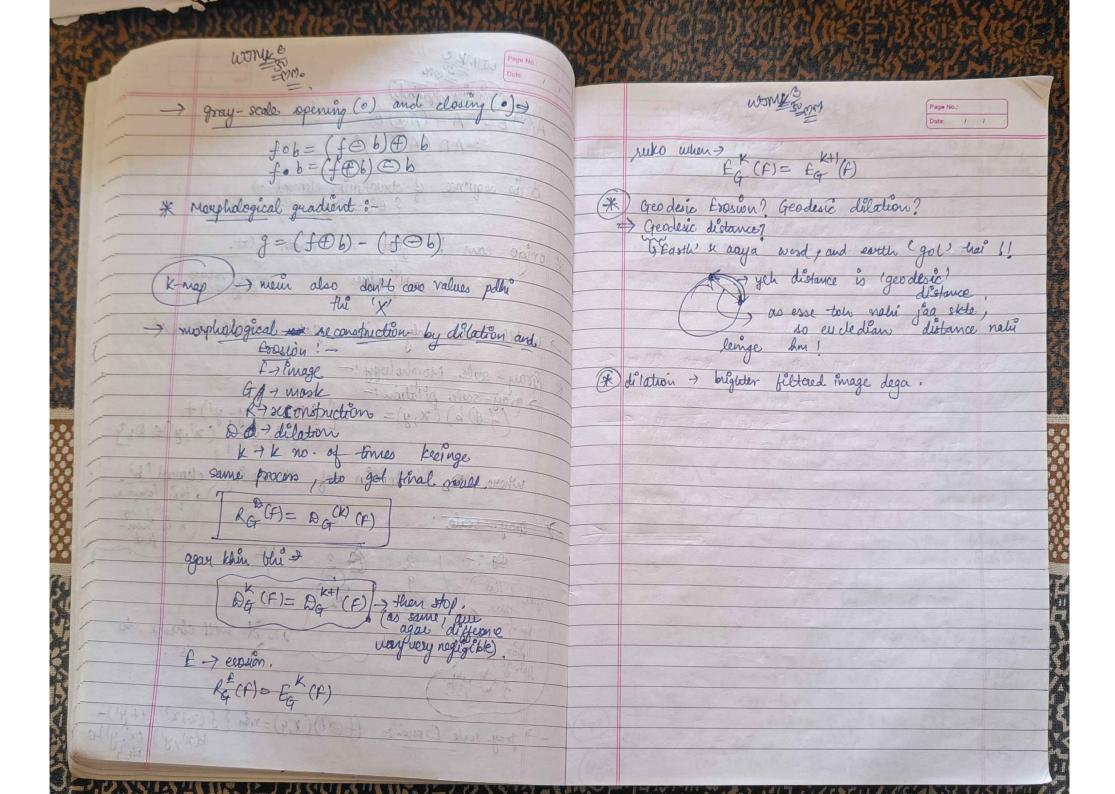
apply threshholding en mage mage nikli.

Black whiche printer se jo mage nikli. Preprocessing: - as image aayi en unsigned int (0-255) Display Convention for Birary Images GBlack=1 J. for printed pages com make them double Postprocessing: Black=07, for computer mondor y can again make thom blu 0-255. # for this togram plot can decide which threshhold Multiplication in frequency value to consider. time domain. Birnodal ? means I moder & peaks! NOT (2) -> flip bits or subsact from 1 O3 different peaks ke alama, AND > Imeans (chota) ku diya.

OR > means (balha) ku diya. aur blir choti & peaks > thus, X-NOR my equinalence gate, com apply filter, Remove / ignore. et. \* fft using taylor approximation







no montred Canny > 6 also detection methodal move to polars coordinates,

WOMKS Page No.: lec-14):-If usee red object with yellow light, toh object yellow dikluga as wo hi neflect ho ke eyes mein jaaygiff 3 By tes cell = 3 planner of 1 by te cell cell > 3 bytes Magerda o -> colours in colour printer yellar yellar black this, subpact green from com of green, red, blue subtractive colour ) to get