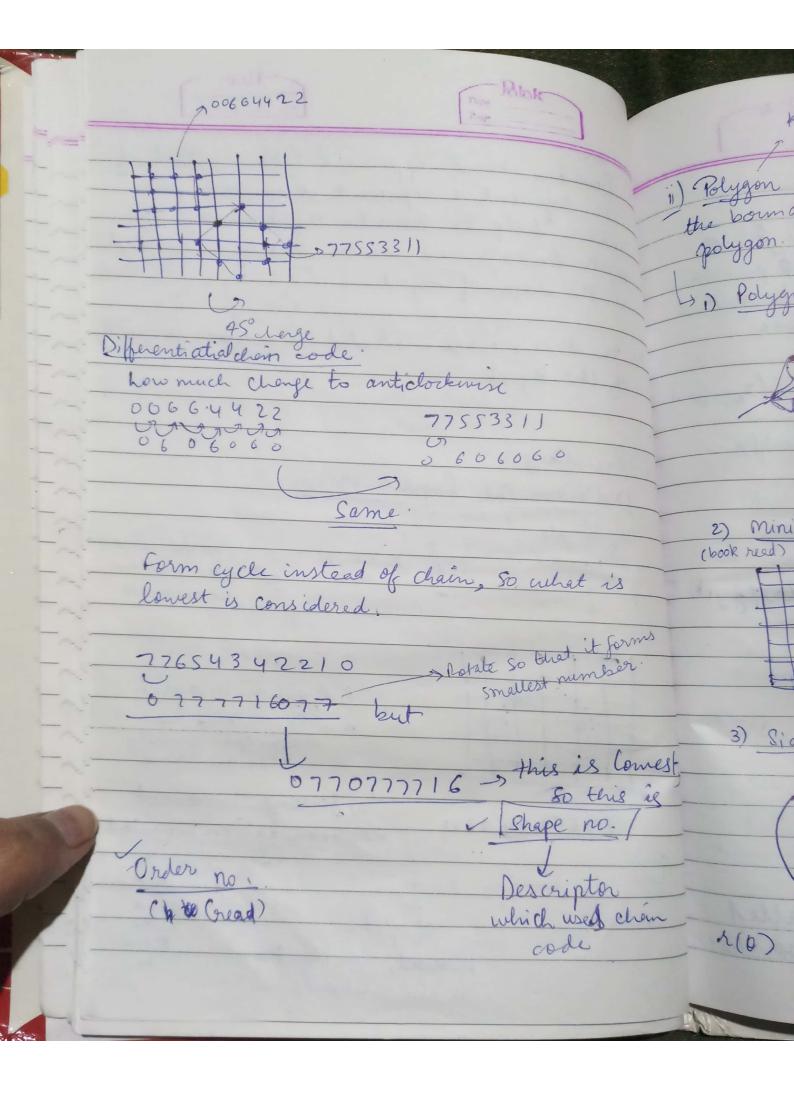
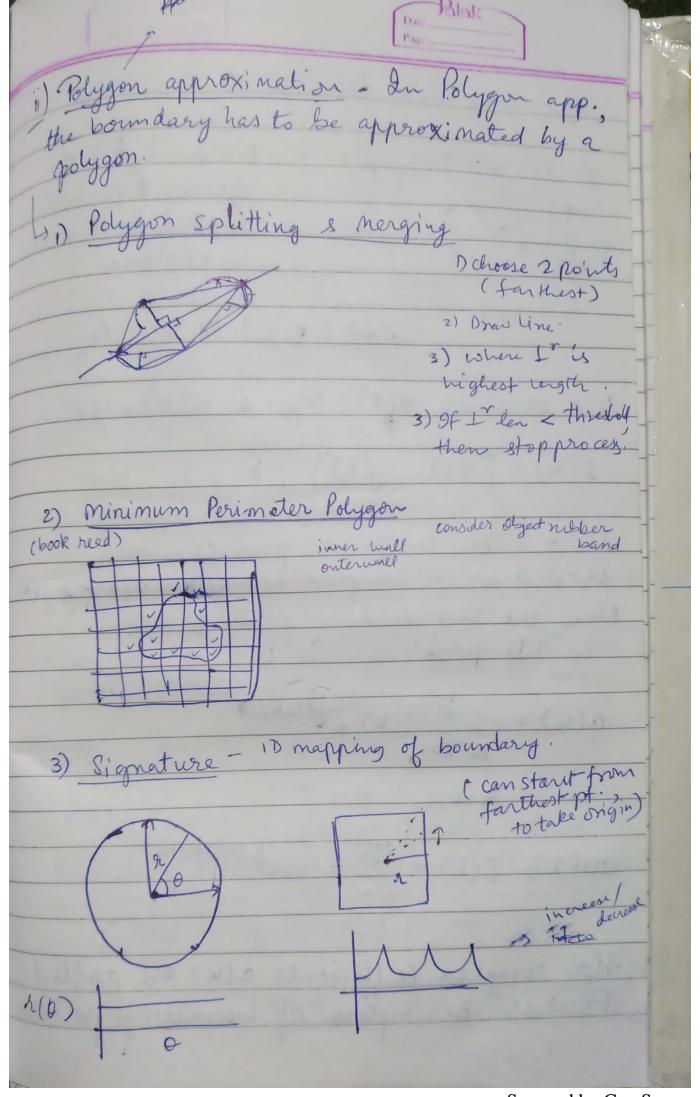


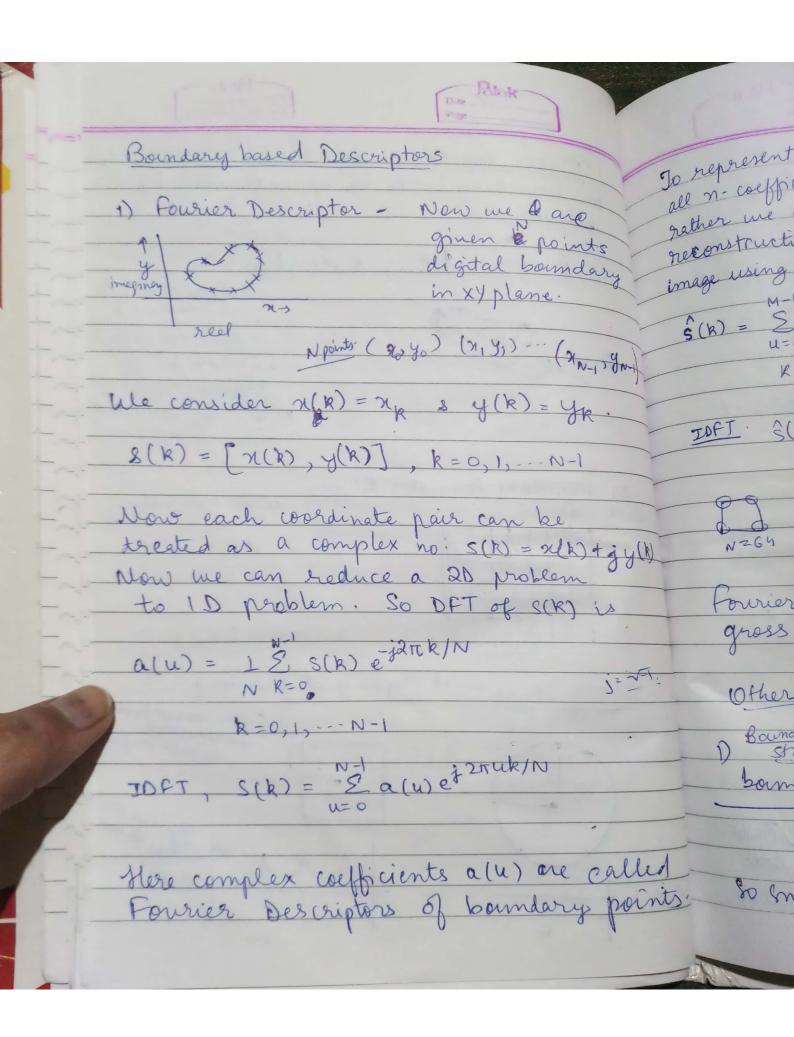
1) Bounday based app. we take control of the segment & represent it in some form which help to describe the boundary of object. In this case we are mainly interested in the shape of object. 2) In this we are interested in surface property of the object Boulary Chain Code Representation lengte more = 1 unit dilection but due to this problem noise we resample. 3 proplettis 1) Rotation Invariant If rotate, then chain code Shored also be same 2) Scaling Invariant V3) Transdation invariant 7765434210 I 36 object is Chein provel, they well Of grid is Should increased, then image Size is also increesed.

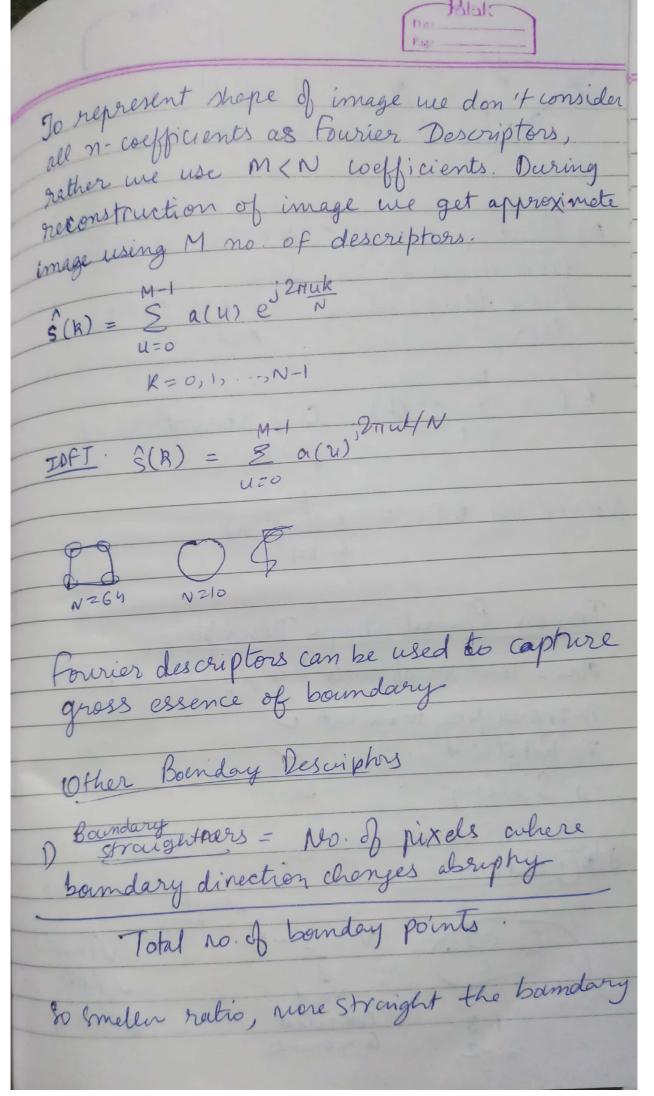
Scanned by CamScanner

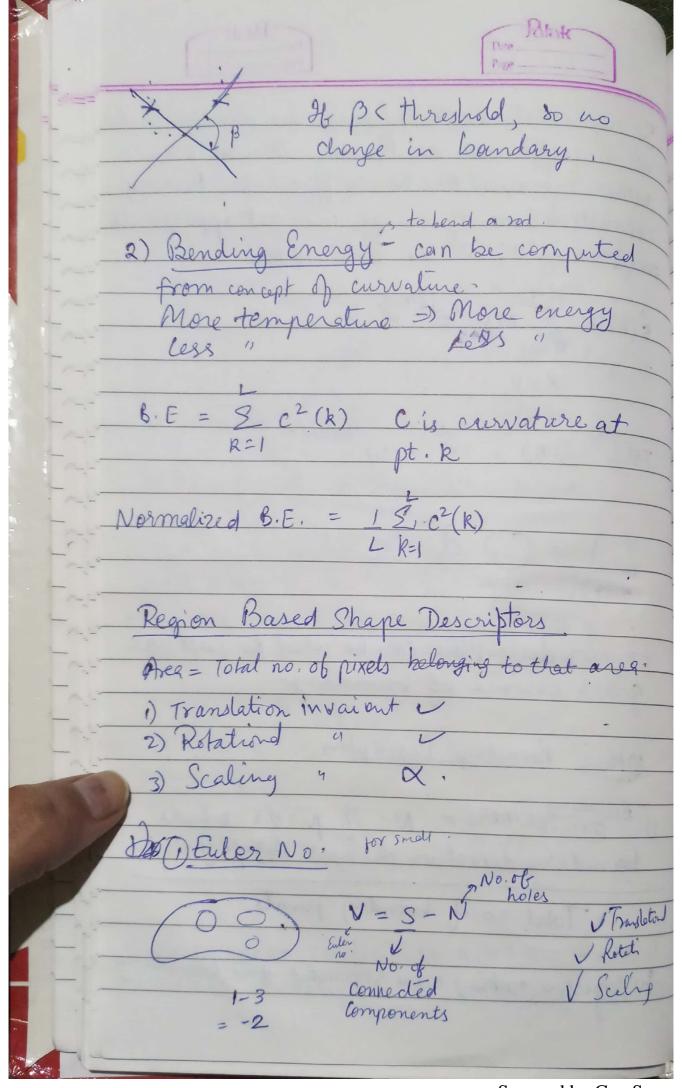


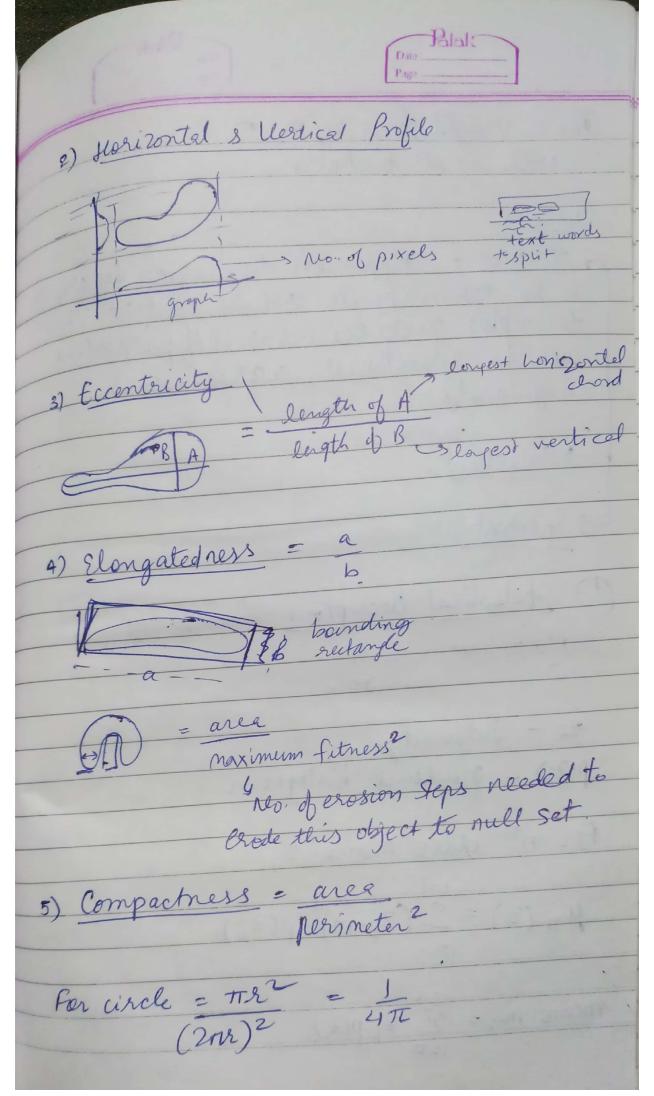


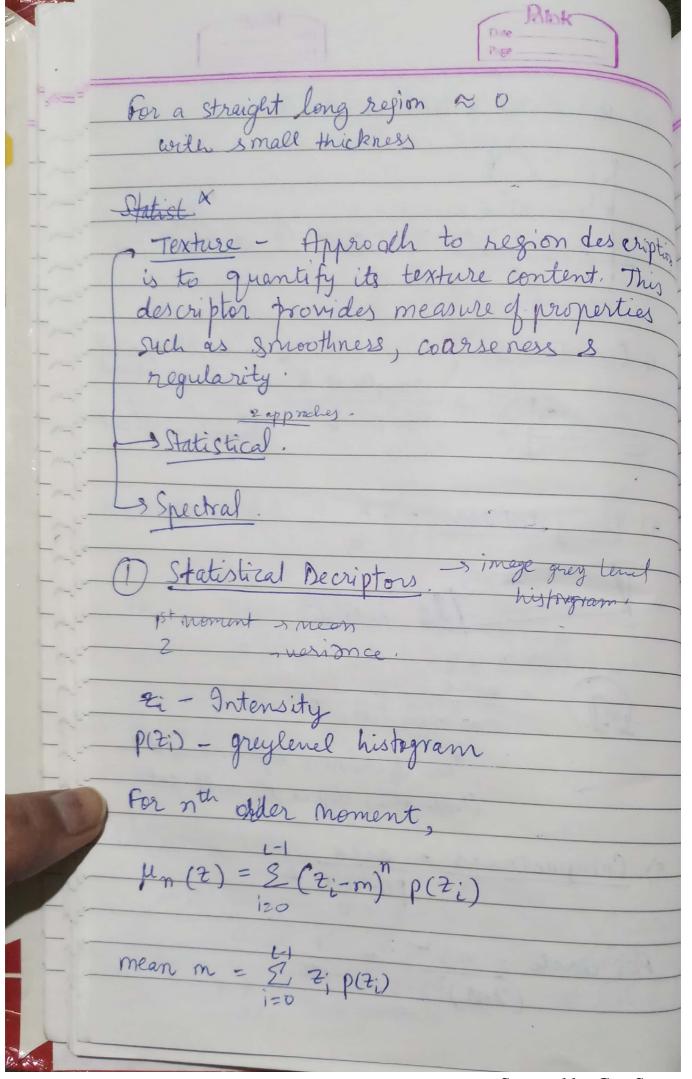
Scanned by CamScanner



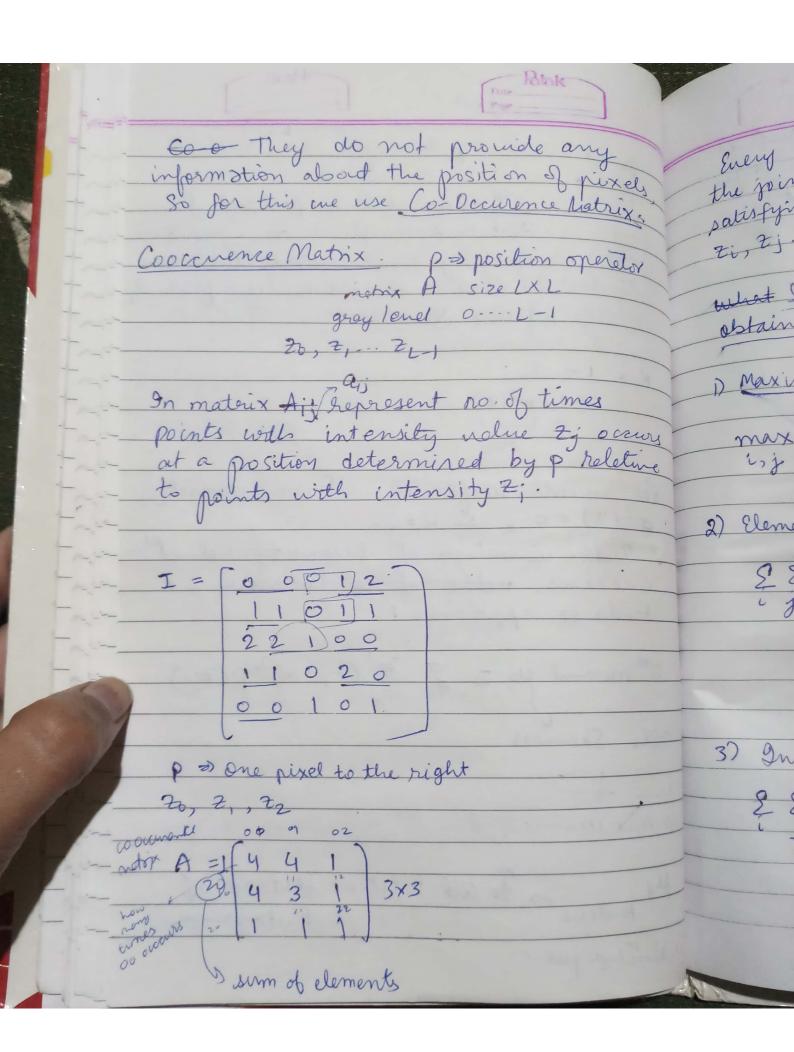








20 Sum of prob = 1. Course Zi = M 14 = 0 and moment is important for texture description. It is measure of grey level contrast that can be used to establish descriptor of relative smoothness. 1+02(2) for smooth surface of uniform intensity,  $\sigma^2(2) = 0$ , so R = 0. & as the variation of Intensity welve Piz increases, tialite of the increase tends to approach 1. 3rd moment pl3 = = (2, -m)3p(2;) tells Skewness let/Papht Skenness. M4 kurtosis to tell relatine flatness of histogram to know high peak is



Every element in Coocurrence melnix indicates the point probability of pair of points
the point probability of pair of points
patisfying T > (position vector) with value abtained from co-occurrence not xix Maximum Phobability. max { G, j3 indicates Strongest response to T. 2) Element Difference moment of order k. ΣΣ (i-j) c; > this name is low if

higher names appear

on main diagonal of A. If diag. same. 3) Innerse element difference of order k.

2 & Ci, j/(i-j)k. just gives inverse

Affect. Is welve higher, if welves on main dieg, higher

