Pablern Recognition

9th JULY 2023

CHRISSUMMY
THAUYATLI

Standing & we follow And Clock wise Point Ohirection

242200200666644

1.2) Normalizadión of Starting Point

Tread the code as circular Sequence and

redefine the Starting Point that the

redefine the Starting Point that the

resulting Sequence of numbers forms a

nesulting Sequence of minimum magnitude

an indeger of minimum magnitude

Normalization for Rotation code use the first difference of the chain code itself.

Ru Br kn or

figure (B) Standing point 2242200060606646444 figure(c) (Andi Clock-wise) 242202000660664444

description of (BOLG (B) 8 EABORG (C) LES GEGRINGIA

A: 22 4 220000 606646444 B: 24220200660664444

02602600056066000

Normalized description

Nove all these figures dond get the Same descriptor mespectivo or starting point

me vare to

-> normalize due Starting point

> normalize sue robation

They don't have the same descripton because standing Points are different

2.1 We have n classes
We have n classes
feature vector a
Bayes Rule DXBHAD
DEXTY - SEXXX
Bayes Rule P(A) = P(A) x P(B)
P(B)
Probability that A Marginalization Marginalization
B has happened
WRT Question Where a, feature rector
c. c.chss
$P(\alpha c_1,c_2,c_3c_n) = P(c_1,c_n a)P(a)$ $P(\alpha c_1,c_2,c_3c_n) = P(c_1,c_n)$
P(a/c1, 2, 2)
Condidinal
P(akic) gives the CLass-Condidand  Necdon a
probability density of the likelihood of class on class C. It is the likelihood of class appearation the observation the
apperating the obs

