| | CIASSMATE |
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| | Date : Page : |
| | Nama: Mal Malai |
| | Name: Md Modagsix Imam Roll: 175/117 |
| | Dept: Composex Science |
| | Papex: CSEN4262 |
| | we are having a coupe and all the are |
| | |
| 3 | The neighbour of a pink in the collection of |
| 6 | pixels which sussound it It is sequixed flox |
| A Kill | The neighboux of a fixel is the collection of pixels which Suxxound it. It is required for operations such as maxphology edge dissec defeation media filter etc. |
| | |
| | from V are 4 adjacent if 9 is in the set |
| 30.0 | N4(P). |
| | 8 adjacency: Too firel P and 9 with values from v and are 8 adjacent if 9 is in the set |
| | and are 8 adjacent if 9 is in the set |
| 19.4 | N8(P). |
| - B | Steps in digital image Processing: |
| | Steps in digital image Processing:- a Image Acquistion: This is the first step Image requistion could be as simple as being given an image that is alxeady in digital |
| | Image acquistion could be as simple as being |
| | given an image that is alseady in aigital |
| | D'Image Enhancement: it Brings Out detail that |
| | is obscured. |
| | is obsevoed. © image Restocation: It tends to be based on mathematical or Probalistic modes of mage degradation |
| | mathematical or Probalistic modes of mage |
| | degradation a colox image Processing: This may include colox modeling and processing in digital domain. |
| | a color mage receiving in digital domain. |
| - | colos moderna |
| | |

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| | Page: |
| | @ Wavelets and Moltimesolution borousing! coavelets |
| | are the fundamental for representing images in various degree. |
| | (1) don't extend to the the tentage |
| | for reducing the strage required to save an image. |
| | A DA CALLAN ON THE CALLAN ON T |
| | Jos entraction & description of shape. |
| 41 | representation & description of shape. |
| 100000000000000000000000000000000000000 | B) segmentation: Partition of image into its constituent part ox objects. |
| 1 -4-31 | (i) and provided ation & Description. |
| | the output of segmentation stage. D'object recognition: it assign tabel to object such as vehicle. |
| V and | Such as vehicle. |
| 1 | 1 Knowledge base: deals with region of image whore information of interest is known to |
| | be weated. |
| | Denne of the sist of arithment and |
| | so significant he and house a circumstation of house |
| (A) | |
| (B) | (III) series is the second as the second |
| | (IV) A A Shat IV and Alas and |
| (C) | a se salain mitailedale no misso |
| (E) | (IV) |
| (É) | (1) as a substitute of the sub |

| | CIASSMATE Dato: Page: |
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| (I | a) Constrait Streatching (often called novalization) |
| 1 | is a simple image contancement te chrique that attempts to improve the contrast in an |
| | image by streatching the tange of intensity walked it contains to span a delived |
| | sauge of values the full range of pipel |
| | values that the image type concerned allows |
| - | constrast Stretching changes the distribution |
| 0 | cach pixel in an image. |
| | cach pipel in an image. |
| | (2) Grovey level or Intensity level slicing it means |
| | Dischaling a specific range of intencity |
| | in an image. In other wood we segment contain |
| | grey level regions from the rest of the mage. |
| | suppose in an image your region of interest |
| | always take values siw say 80 to 150. |
| • | always take values b/w say 80 to 150. 80 intencity covel elicing highlights othis range and now instead looking at whole |
| | xection and can troug on the lies lies a |
| | region one can focus on the highlighed |
| | |
| (2) | Evelidaans. The straight line distance |
| 0 | between two pixels. |
| 1 | San Tree 1 |
| | eg 0 0 0 0 1.41 1 1.47 |
| | 0 10 10 1 |
| | 0 0 0 0 141 1 141 |
| 2 41 | inege distance |
| | |
| | |



