**Nama : Krisna Wangsa Nata Asmara (1918017)**

**Kelas : B**

**COMPUTER VISION (EKSTRAKSI FITUR PADA CITRA BATU (TEXTURE))**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Gambar** | **Contras (Avg)** | **Corelation (Avg)** | **Energy (Avg)** | **Homogenity (Avg)** |  | **Avg (Energy** | |  | | **Penge** **lompokan** |
| **+Homogeinity** | | |  |
|  | | |
| 1 |  | 0.042688 | 0,9111 | 0.5363 | 0.97866 |  | 0.752385 |  | | | Wajah Jerawatan |
|  |
| 2 |  | 0.012025 | 0.97034 | 0.61701 | 0.99399 |  | 0.80014 |  | | | Wajah tidak Jerawat |
|  |
| 3 |  | 0.11106 | 0.8835 | 0.35738 | 0.94447 |  | 0.644194 |  | | | Wajah Jerawatan |
|  |
| 4 |  | 0.059763 | 0.97269 | 0.24547 | 0.97014 |  | 0.602522 |  | | | Wajah Jerawatan |
|  |
| 5 |  | 0.105343 | 0.92768 | 0.29582 | 0.94603 |  | 0.612734 |  | | | Wajah Jerawatan |
|  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 |  | 0.10205 | 0.92805 | 0.29562 | 0.94903 |  | 0.612734 |  |  | Wajah Jerawatan |
|  |
| 7 |  | 0.13507 | 0.89649 | 0.28902 | 0.93261 |  | 0.609686 | |  | Wajah Jerawatan |
|  | |
| 8 |  | 0.059836 | 0.9539 | 0.32544 | 0.97008 |  | 0.640424 | |  | Wajah Jerawatan |
|  | |
| 9 |  | 0.080305 | 0.91589 | 0.34836 | 0.95985 |  | 0.654317 | |  | Wajah Jerawatan |
|  | |
| 10 |  | 0.06393 | 0.91454 | 0.39829 | 0.96803 |  | 0.677805 | |  | Wajah Jerawatan |
|  | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 |  | 0.092913 | 0.91673 | 0.3079 | 0.95354 |  | 0.625758 |  | Wajah Jerawatan |
|  |
| 12 |  | 0.086084 | 0.93205 | 0.35045 | 0.95837 |  | 0.654831 |  | Wajah tidak Jerawat |
|  |
| 13 |  | 0.034623 | 0.87453 | 0.74502 | 0.98269 |  | 0.861111 |  | Wajah tidak Jerawat |
|  |
| 14 |  | 0.10394 | 0.92226 | 0.26621 | 0.9482 |  | 0.602191 |  | Wajah tidak Jerawat |
|  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 |  | 0.051078 | 0.80037 | 0.69681 | 0.97446 |  | 0.82843 | |  | Wajah tidak Jerawat |
|  | |
| 16 |  | 0.01424  5 | 0.80037 | 0.69681 | 0.97446 |  | 0.82843 |  |  | Wajah tidak Jerawat |
|  |
| 17 |  | 0.05152  2 | 0.97119 | 0.28661 | 0.97626 |  | 0.82845 | |  | Wajah tidak Jerawat |
|  | |
| 18 |  | 0.23105 | 0.94578 | 0.28221 | 0.94419 |  | 0.82743 |  |  | Wajah tidak Jerawat |
|  |
| 19 |  | 0.38647 | 0.45397 | 0.77427 | 0.89423 |  |  | |  | Wajah tidak Jerawat |
|  | |
| 20 |  | 0.57683 | 0.80237 | 0.2651 | 0.76198 |  | 0.955382 | |  | Wajah tidak Jerawat |
|  | |

1. Wajah Jerawatan

Avg (Homogeneity + Energy) < 0,68

1. Wajah Tidak Jerawat

Avg (Homogeneity + Energy) > = 0.69

*Source code :*

|  |
| --- |
| if (jumlah < 0.68)  set (handles.text14, 'string', 'Wajah Jerawatan');  end  if (jumlah >= 0.68)  set (handles.text14, 'string', 'Wajah tidak Jerawat');  end; |