**Nama : Ilham Bekti Ma’arif (1918010)**

**Kelas : B**

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Gambar** | **Contras (Avg)** | **Corelation (Avg)** | **Energy (Avg)** | **Homogenity (Avg)** |  | **Avg (Energy** | |  | | **Penge** **lompokan** |
| **+Homogeinity** | | |  |
|  | | |
| 1 |  | 0.045243 | 0.98791 | 0.45897 | 0.98334 |  | 0.721158 |  | | | Pepaya Utuh |
|  |
| 2 |  | 0.06358 | 0.98193 | 0.44351 | 0.97624 |  | 0.709875 |  | | | Pepaya Utuh |
|  |
| 3 |  | 0.14464 | 0.9827 | 0.30433 | 0.95626 |  | 0.630295 |  | | | Pepaya Utuh |
|  |
| 4 |  | 0.074527 | 0.98205 | 0.4323 | 0.97287 |  | 0.702586 |  | | | Pepaya Utuh |
|  |
| 5 |  | 0.074527 | 0.98205 | 0.4323 | 0.97287 |  | 0.702586 |  | | | Pepaya Utuh |
|  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 |  | 0.12085 | 0.97822 | 0.35611 | 0.96311 |  | 0.659608 |  |  | Pepaya Utuh |
|  |
| 7 |  | 0.084405 | 0.98786 | 0.47228 | 0.96889 |  | 0.716025 | |  | Pepaya Utuh |
|  | |
| 8 |  | 0.026523 | 0.98589 | 0.44278 | 0.98647 |  | 0.714372 | |  | Pepaya Utuh |
|  | |
| 9 |  | 0.029684 | 0.98423 | 0.44228 | 0.98647 |  | 0.714372 | |  | Pepaya Utuh |
|  | |
| 10 |  | 0.029684 | 0.98423 | 0.44228 | 0.98647 |  | 0.714372 | |  | Pepaya Utuh |
|  | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 |  | 0.38681 | 0.93492 | 0.10818 | 0.88299 |  | 0.495587 |  | Pepaya Terbelah |
|  |
| 12 |  | 0.14801 | 0.98786 | 0.16223 | 0.94213 |  | 0.552181 |  | Pepaya Terbelah |
|  |
| 13 |  | 0.2873 | 0.9648 | 0.15552 | 0.91716 |  | 0.536343 |  | Pepaya Terbelah |
|  |
| 14 |  | 0.21601 | 0.97986 | 0.15397 | 0.92572 |  | 0.539849 |  | Pepaya Terbelah |
|  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 |  | 0.27311 | 0.96526 | 0.15209 | 0.90948 |  | 0.530782 | |  | Pepaya Terbelah |
|  | |
| 16 |  | 0.1 7446 | 0.9597 | 0.1409 | 0.92544 |  | 0.533169 |  |  | Pepaya Terbelah |
|  |
| 17 |  | 0.10449 | 0.98476 | 0.25812 | 0.95438 |  | 0.606248 | |  | Pepaya Terbelah |
|  | |
| 18 |  | 0.41202 | 0.93731 | 0.32422 | 0.91403 |  | 0.619126 |  |  | Pepaya Terbelah |
|  |
| 19 |  | 0.63763 | 0.85704 | 0.16132 | 0.83432 |  | 0.497822 | |  | Pepaya Terbelah |
|  | |
| 20 |  | 0.42315 | 0.90869 | 0.17698 | 0.7775 |  | 0.527365 | |  | Pepaya Terbelah |
|  | |

1. Pepaya Utuh

Avg (Homogeneity + Energy) < 0.62

1. Pepaya Terbelah

Avg (Homogeneity + Energy) > = 0.62

*Source code :*

|  |
| --- |
| if (jumlah < 0.62)  set (handles.text11, 'string', 'pepaya terbelah');  end  if (jumlah >= 0.62)  set (handles.text11, 'string', 'pepaya utuh');  end; |