**Nama : Sena Adi Pratama**

**NIM : 1918002**

**Kelas : B**

Data Citra

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **NO** | **Gambar** | **Contras (Avg)** | **Corelation (Avg)** | **Energy (Avg)** | **Homogenity (Avg)** | **Avg (Energy +Homogeinity** | **Penge**  **lompokan** |
| 1 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 01.jpg | 0.028085 | 0.97878 | 0.43488 | 0.98665 | 0.710767 | Kol Segar |
| 2 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\ade12524a3953126466e9b846e26938f.jpg | 0.24661 | 0.9601 | 0.1759 | 0.92036 | 0.54813 | Kol Busuk |
| 3 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\3402692.jpg | 0.43778 | 0.85466 | 0.20389 | 0.87609 | 0.539989 | Kol Busuk |
| 4 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 07.jpg | 0.040658 | 0.97427 | 0.31212 | 0.97979 | 0.645956 | Kol Segar |
| 5 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 08.jpg | 0.036214 | 0.98543 | 0.34377 | 0.98203 | 0.6629 | Kol Segar |
| 6 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\cabbage-brassica-oleracea-erwinia-carotovora.jpg | 0.21668 | 0.93358 | 0.19825 | 0.91295 | 0.5556 | Kol Busuk |
| 7 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\Celery-Root-taste-and-tell-374x300.jpg | 0.35908 | 0.91511 | 0.20093 | 0.88314 | 0.542034 | Kol Busuk |
| 8 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 09.jpg | 0.042169 | 0.98417 | 0.37436 | 0.97952 | 0.676936 | Kolas Segar |
| 9 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\fresh-celeriac-celery-root-raw.jpg | 0.21196 | 0.96631 | 0.21202 | 0.91802 | 0.565021 | Kol Busuk |
| 10 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 10.jpg | 0.015521 | 0.97963 | 0.6314 | 0.99225 | 0.811824 | Kol Segar |
| 11 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 04.jpg | 0.03912 | 0.99029 | 0.34607 | 0.98086 | 0.66347 | Kol Segar |
| 12 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\fungicidnie_svojstva_i_instrukciya_po_primeneniyu_preparata_albit_4.jpg | 0.25778 | 0.9682 | 0.13385 | 0.89873 | 0.516289 | Kol Busuk |
| 13 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 02.jpg | 0.0207 | 0.98183 | 0.39116 | 0.98966 | 0.690441 | Kol Segar |
| 14 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\OIP.jpg | 0.55003 | 0.90662 | 0.075228 | 0.81412 | 0.444674 | Kol Busuk |
| 15 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\celeriac-920x690.jpg | 0.093893 | 0.93756 | 0.2973 | 0.95382 | 0.625558 | Kol Busuk |
| 16 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 05.jpg | 0.020606 | 0.98225 | 0.4787 | 0.99 | 0.734352 | Kol Segar |
| 17 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\rotten-cabbage-green-background-head-moldy-cabbage-copy-space-unsuitable-inedible-food-cooking-rotten-cabbage-green-190628661.jpg | 0.29121 | 0.82709 | 0.36021 | 0.92068 | 0.640444 | Kol Busuk |
| 18 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\rotten-cabbage-green-background-head-moldy-cabbage-copy-space-unsuitable-inedible-food-cooking-rotten-cabbage-green-193399155.jpg | 0.26209 | 0.87781 | 0.32448 | 0.92113 | 0.622805 | Kol Busuk |
| 19 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\kol 06.jpg | 0.037016 | 0.9845 | 0.41778 | 0.98299 | 0.700384 | Kol Segar |
| 20 | C:\Users\I d e a P a d\Documents\MATLAB\ProjectMatlab\rotten-cabbage-green-background-head-moldy-cabbage-copy-space-unsuitable-inedible-food-cooking-rotten-cabbage-green-193150409.jpg | 0.28777 | 0.86766 | 0.3135 | 0.91284 | 0.61317 | Kol Busuk |

1. Kol Busuk

Avg (Homogeneity + Energy) < 0,63

1. Kol Segar

Avg (Homogeneity + Energy) >= 0,63

Source Code

|  |
| --- |
| jumlah = (mean(Homogeneity)+mean(Energy))/2;  set(handles.text13,'string',jumlah);  if (jumlah < 0.63)  set (handles.text14, 'string', 'Kol Busuk');  end  if (jumlah >= 0.63)  set (handles.text14, 'string', 'Kol Segar');  end; |