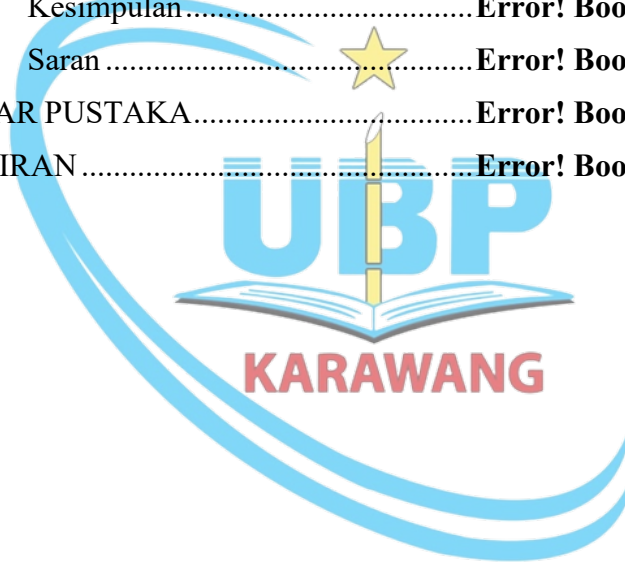


DAFTAR ISI

LEMBAR PERSETUJUAN	Error! Bookmark not defined.
LEMBAR PENGESAHAN	Error! Bookmark not defined.
LEMBAR PERNYATAAN	Error! Bookmark not defined.
KATA PENGANTAR	Error! Bookmark not defined.
ABSTRAK	Error! Bookmark not defined.
DAFTAR ISI	i
DAFTAR TABEL	1
DAFTAR GAMBAR	2
DAFTAR LAMPIRAN	3
BAB I PENDAHULUAN	Error! Bookmark not defined.
1.1. Latar Belakang	Error! Bookmark not defined.
1.2. Rumusan Masalah	Error! Bookmark not defined.
1.3. Tujuan Penelitian	Error! Bookmark not defined.
1.4. Manfaat	Error! Bookmark not defined.
BAB II TINJAUAN PUSTAKA	Error! Bookmark not defined.
2.1. Kayu	Error! Bookmark not defined.
2.2. Citra Digital	Error! Bookmark not defined.
2.3. GLCM	Error! Bookmark not defined.
2.4. Anaconda Navigator	Error! Bookmark not defined.
2.5. Python	Error! Bookmark not defined.
2.6. <i>K-Fold Cross Validation</i>	Error! Bookmark not defined.
2.7. Algoritma <i>K-Nearest Neighbor (KNN)</i>	Error! Bookmark not defined.
2.8. <i>Confusion Matrix</i>	Error! Bookmark not defined.
2.9. Penelitian Terkait	Error! Bookmark not defined.
BAB III METODE PENELITIAN	Error! Bookmark not defined.
3.1. Objek Penelitian	Error! Bookmark not defined.
3.2. Peralatan Penelitian	Error! Bookmark not defined.
3.2.1. Perangkat Keras	Error! Bookmark not defined.
3.2.2. Perangkat Lunak	Error! Bookmark not defined.
3.3. Lokasi dan Waktu Penelitian	Error! Bookmark not defined.
3.4. Prosedur Penelitian	Error! Bookmark not defined.
3.4.1. Akuisisi Citra	Error! Bookmark not defined.

3.4.2. Pengolahan Citra.....	Error! Bookmark not defined.
3.4.3. Skenario Pengujian	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN	Error! Bookmark not defined.
4.1. Akuisisi Citra.....	Error! Bookmark not defined.
4.2. Pengolahan Citra.....	Error! Bookmark not defined.
4.3. Skenario Pengujian	Error! Bookmark not defined.
4.3.1. Pengujian Nilai Parameter K Terbaik	Error! Bookmark not defined.
4.3.2. Pengujian Akurasi Identifikasi Citra dengan Algoritma <i>K-Nearest Neighbor (KNN)</i>	Error! Bookmark not defined.
4.4. Hasil Penelitian.....	Error! Bookmark not defined.
BAB V KESIMPULAN DAN SARAN.....	Error! Bookmark not defined.
5.1. Kesimpulan.....	Error! Bookmark not defined.
5.2. Saran	Error! Bookmark not defined.
DAFTAR PUSTAKA.....	Error! Bookmark not defined.
LAMPIRAN	Error! Bookmark not defined.



DAFTAR TABEL

Tabel 2.1 Tabel <i>Confusion Matrix</i>	Error! Bookmark not defined.
Tabel 2.2 Tabel Penelitian Terkait	Error! Bookmark not defined.
Tabel 3.1. Pembagian Dataset 10-Fold Cross Validation .	Error! Bookmark not defined.
Tabel 3.2. Pembagian Dataset Citra Kayu ...	Error! Bookmark not defined.
Tabel 3.3. Waktu Penelitian	Error! Bookmark not defined.
Tabel 3.4. Contoh Citra <i>Processing Data</i>	Error! Bookmark not defined.
Tabel 3.5 Contoh Tabel Ekstraksi Ciri Miring 0 Derajat ..	Error! Bookmark not defined.
Tabel 3.6 Tabel Penghitungan Jarak Data....	Error! Bookmark not defined.
Tabel 3.7. Tabel Hasil Klasifikasi Data Uji dengan Algoritma KNN..	Error! Bookmark not defined.
Tabel 4.1. Hasil Analisis Data.....	Error! Bookmark not defined.
Tabel 4.2. Dataset Pengujian.....	Error! Bookmark not defined.
Tabel 4.3. Nilai GLCM 0°	Error! Bookmark not defined.
Tabel 4.4. Nilai GLCM 45°	Error! Bookmark not defined.
Tabel 4.5. Nilai GLCM 90°	Error! Bookmark not defined.
Tabel 4.6. Nilai GLCM 135°	Error! Bookmark not defined.
Tabel 4.7 Hasil Pengujian Skenario 1	Error! Bookmark not defined.
Tabel 4.8 Hasil Akurasi Citra Kayu Skenario 1	Error! Bookmark not defined.
Tabel 4.9 Hasil Pengujian Skenario 2	Error! Bookmark not defined.
Tabel 4.10 Hasil Akurasi Citra Kayu Skenario 2	Error! Bookmark not defined.
Tabel 4.11 Hasil Pengujian Skenario 3	Error! Bookmark not defined.
Tabel 4.12 Hasil Akurasi Citra Kayu Skenario 3	Error! Bookmark not defined.
Tabel 4.13 Hasil Pengujian Skenario 4	Error! Bookmark not defined.
Tabel 4.14 Hasil Akurasi Citra Kayu Skenario 4	Error! Bookmark not defined.
Tabel 4.15 Hasil Pengujian Skenario 5	Error! Bookmark not defined.
Tabel 4.16 Hasil Pengujian Skenario 5	Error! Bookmark not defined.
Tabel 4.17 Hasil Pengujian Semua Skenario	Error! Bookmark not defined.

DAFTAR GAMBAR

Gambar 2.1 *User Interface* Anaconda Navigator..... **Error! Bookmark not defined.**

Gambar 2.2 Contoh Iterasi Data dengan *K-Fold Cross Validation* **Error! Bookmark not defined.**

Gambar 3.1. Politur Kayu **Error! Bookmark not defined.**

Gambar 3.2 Prosedur Penelitian..... **Error! Bookmark not defined.**

Gambar 3.3. *Rancangan* Alat Pengambilan Citra..... **Error! Bookmark not defined.**

Gambar 3.3 Prosedur Identifikasi Jenis Kayu **Error! Bookmark not defined.**

Gambar 3.4 Citra Kayu yang Diambil **Error! Bookmark not defined.**

Gambar 3.5 *Source Code* Processing Data .. **Error! Bookmark not defined.**

Gambar 3.6 Contoh Matriks 4x4..... **Error! Bookmark not defined.**

Gambar 3.7 Matriks *Framework* GLCM **Error! Bookmark not defined.**

Gambar 3.8 Ketetanggaan Piksel (0,1) ditambah 1 **Error! Bookmark not defined.**

Gambar 3.9 Ketetanggaan Piksel (1,0) ditambah 1 **Error! Bookmark not defined.**

Gambar 3.10 Ketetanggaan Piksel (0,1) menjadi 2.... **Error! Bookmark not defined.**

Gambar 3.11 Matriks Ketetanggaan GLCM 4x4 **Error! Bookmark not defined.**

Gambar 3.12 Penjumlahan Matriks GLCM sudut 0 derajat..... **Error! Bookmark not defined.**

Gambar 3.13 Matriks Ketetanggaan GLCM Normalisasi .. **Error! Bookmark not defined.**

Gambar 3.14 Matriks GLCM Normalisasi... **Error! Bookmark not defined.**

Gambar 3.15 Tabel Piksel GLCM Normalisasi **Error! Bookmark not defined.**

Gambar 4.1. Proses Pengambilan Citra..... **Error! Bookmark not defined.**

Gambar 4.2. Dataset Citra Kayu **Error! Bookmark not defined.**

DAFTAR LAMPIRAN

- Lampiran 1 Lembar Bimbingan Proposal TA..... **Error! Bookmark not defined.**
- Lampiran 2 Lembar Perbaikan Penguji Proposal TA **Error! Bookmark not defined.**
- Lampiran 3 Lembar Perbaikan Ketua Sidang Proposal TA **Error! Bookmark not defined.**
- Lampiran 4 Lembar Bimbingan TA **Error! Bookmark not defined.**
- Lampiran 4 Lembar Perbaikan Penguji I Sidang TA. **Error! Bookmark not defined.**
- Lampiran 5 Lembar Perbaikan Penguji II Sidang TA **Error! Bookmark not defined.**
- Lampiran 6 Lembar Perbaikan Ketua Sidang TA **Error! Bookmark not defined.**
- Lampiran 7 Penghitungan *Euclidean Distance* Data Uji No. 9 dan No. 10 dengan Data *Training* No. 1 sampai No. 7 ...**Error! Bookmark not defined.**
- Lampiran 8 *Source Code Ekstraksi* Data (Nilai Piksel GLCM Normalisasi)**Error! Bookmark not defined.**
- Lampiran 6 *Source Code Ekstraksi* Data (Nilai ASM, Entropy, Contrast, Homogenitas)**Error! Bookmark not defined.**