

DAFTAR ISI

LEMBAR PERSETUJUAN	i
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	vii
DAFTAR TABEL	ix
DAFTAR GAMBAR	x
DAFTAR LAMPIRAN	xi
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 Beras.....	Error! Bookmark not defined.
2.2 Klorin (Cl).....	Error! Bookmark not defined.
2.3 Machine Learning	Error! Bookmark not defined.
2.4 Pengolahan Citra Digital.....	Error! Bookmark not defined.
2.5 Segmentasi	Error! Bookmark not defined.
2.6 Ekstraksi Fitur	Error! Bookmark not defined.
2.7 Support Vector Machine (SVM).....	Error! Bookmark not defined.
2.8 Confusion Matrix	Error! Bookmark not defined.
2.9 Penelitian Terdahulu	Error! Bookmark not defined.
BAB III METODOLOGI PENELITIAN	Error! Bookmark not defined.
3.1 Objek Penelitian	Error! Bookmark not defined.
3.2 Lokasi dan Waktu Penelitian	Error! Bookmark not defined.
3.3 Alat Penelitian.....	Error! Bookmark not defined.
3.4 Prosedur Penelitian	Error! Bookmark not defined.
BAB IV HASIL DAN PEMBAHASAN	Error! Bookmark not defined.
4.1 Pengumpulan Data	Error! Bookmark not defined.
4.2 <i>Preparation</i> Datase	Error! Bookmark not defined.
4.3 Hasil Perancangan SVM	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 Matriks Confusion, Klasifikasi pada dua kelas..	Error! Bookmark not defined.
Tabel 2. 2 Penelitian Terdahulu	Error! Bookmark not defined.
Tabel 3. 1 Waktu Penelitian.....	Error! Bookmark not defined.
Tabel 3. 2 Confusion Matrix	Error! Bookmark not defined.
Tabel 4. 1 Ringkasan Hasil Ekstrasi Fitur	Error! Bookmark not defined.
Tabel 4. 2 Hasil Ekstrasi Fitur Dalam Bentuk Vektor Nilai	Error! Bookmark not defined.
Tabel 4. 3 Hasil Confussion matrix	Error! Bookmark not defined.



DAFTAR GAMBAR

- Gambar 2. 1 Beras..... **Error! Bookmark not defined.**
- Gambar 2. 2 Klorin (Cl)..... **Error! Bookmark not defined.**
- Gambar 3. 1 Flowchart Prosedur Penelitian **Error! Bookmark not defined.**
- Gambar 3. 2 Contoh Citra Beras (a) alami (b) menggunakan pemutih**Error! Bookmark not defined.**
- Gambar 3. 3 Flowchart *Preparation* Dataset..... **Error! Bookmark not defined.**
- Gambar 3. 4 Flowchart Perancangan Model SVM..... **Error! Bookmark not defined.**
- Gambar 4. 1 Kumpulan Dataset..... **Error! Bookmark not defined.**
- Gambar 4. 2 Contoh Citra Hasil Resize..... **Error! Bookmark not defined.**
- Gambar 4. 3 Kumpulan Data Hasil Resize **Error! Bookmark not defined.**
- Gambar 4. 4 Hasil Grayscale (a) Beras Normal dan (b) Beras Pemutih...**Error! Bookmark not defined.**
- Gambar 4. 5 Hasil Normalisasi (a) Beras Normal dan (b) Beras Pemutih**Error! Bookmark not defined.**
- Gambar 4. 6 Hasil Segmentasi (a) Beras Normal dan (b) Beras Pemutih **Error! Bookmark not defined.**
- Gambar 4. 7 (a) fitur Hog dan (b) fitur Histogram **Error! Bookmark not defined.**
- Gambar 4. 8 (a) Gambar Asli dan (b) Hasil Prediksi..... **Error! Bookmark not defined.**
- Gambar 4. 9 Confussion Matrix..... **Error! Bookmark not defined.**

DAFTAR LAMPIRAN

- Lampiran 1 Lembar Bimbingan Seminar Proposal **Error! Bookmark not defined.**
- Lampiran 2 Lembar Perbaikan Ketua Sidang Proposal Tugas Akhir **Error! Bookmark not defined.**
- Lampiran 3 Lembar Perbaikan Penguji 1 Sidang Proposal Tugas Akhir **Error! Bookmark not defined.**
- Lampiran 4 Lembar Pengesahan Proposal Tugas Akhir..... **Error! Bookmark not defined.**
- Lampiran 5 Lembar Bimbingan Tugas Akhir..... **Error! Bookmark not defined.**
- Lampiran 6 Lembar Perbaikan Ketua Penguji Sidang Tugas Akhir.. **Error! Bookmark not defined.**
- Lampiran 7 Lembar Perbaikan Anggota Penguji 1 Sidang Tugas Akhir **Error! Bookmark not defined.**
- Lampiran 8 Lembar Perbaikan Anggota Penguji 2 Sidang Tugas Akhir **Error! Bookmark not defined.**
- Lampiran 9 Foto Potongan *Source Code* **Error! Bookmark not defined.**

