

BAB VI

KESIMPULAN DAN SARAN

6.1 Kesimpulan

Berdasarkan hasil analisa dan pembahasan diatas, maka dapat ditarik kesimpulan sebagai berikut :

1. Penelitian ini dapat memprediksi abrasi pantai oesapa Kota Kupang di tahun yang akan datang.
2. Penelitian ini lebih cocok menggunakan Metode Backpropagation karena menghasilkan nilai MSE tinggi gelombang sebesar 0,089607, MSE pasang surut air laut sebesar 0,075699 dan MSE kecepatan angin sebesar 0,054443.

6.2 Saran

Penelitian ini masih terdapat banyak kekurangan yang masih memerlukan pengkajian dan pengembangan lebih lanjut, maka saran yang diberikan untuk penilitian selanjutnya sebagai berikut :

1. Penelitian yang akan datang diharapkan dapat mencoba menggunakan metode yang lain, agar didapatkan hasil yang lebih maksimal.
2. Penelitian selanjutnya diharapkan dapat menambah variabel pendukung dalam memprediksi abrasi pantai.
3. Penelitian ini hanya meneliti dan memperhitungkan faktor alam saja dan tidak memperhitungkan faktor lainnya seperti faktor kerusakan lingkungan pantai akibat ulah manusia.

4. Penelitian selanjutnya diharapkan dapat dilakukan dipantai lain yang berpotensi terhadap dampak abrasi pantai.



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TESIS

PREDIKSI TERJADINYA ABRASI PANTAI MENGGUNAKAN BACKPROPAGATION DAN FUZZY TIME SERIES (STUDI KASUS : PANTAI OESAPA KOTA KUPANG)

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INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY FOR CYBER & IT SERVICE MANAGEMENT

No. : 002/ACCEPTANCE/5TH CITSM/VI/2017

RE : CITSM 2017 Acceptance Notification

Dear Mr. Mohamad Iqbal Ulumando

Postgraduate Program of Universitas Atma Jaya

Yogyakarta - Indonesia

We hereby gladly inform you that your paper ID #83 entitled "PREDICTION OF NATURE-RELATED FACTORS DETERMINING ABRASION IN OESAPA BEACH IN KUPANG CITY USING THE FUZZY TIME SERIES METHOD" by Mohamad Iqbal Ulumando, Albertus Joko Santoso, and Pranowo, has been successfully accepted and will be presented in International Conference of CITSM 2017.

After you received this acceptance notification from us, the committee needs to have confirmation from you that you will be able to present your paper in a 15 minutes time slot including question answering during CITSM 2017 Conference on August 8-10, 2017 in STIKOM Bali, Indonesia. The technical session schedule will be delivered in citsm.id website as soon as possible. Thank you very much for your attention and cooperation.

Jakarta, June 5th 2017

Sincerely yours,

A handwritten signature in black ink is written over a blue stamp. The stamp contains the CITSM logo and the text 'COMMITTEE CITSM INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY FOR CYBER & IT SERVICE MANAGEMENT'.

HUSNI TEJA SUKMANA Ph.D
GENERAL CHAIR