## INSTITUT TEKNOLOGI SEPULUH NOPEMBER TRANSKRIP / ACADEMIC TRANSCRIPT



FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM

FACULTY OF MATHEMATICS AND NATURAL SCIENCES Jurusan / Department : Matematika / Mathematics Bidang Keahlian / : Matematika

Bidang Keahlian / Field of Study Nama / Name

: Mathematics : Kiki Mustaqim : 1214201042 : Lhoksukon 10 Oktober 1989 Gelar / Degree Indeks Prestasi / GPA Tahun Masuk / Entrance Year Tahun Lulus / Graduation Year Lama Studi / Length of Study

Predikat / Predicate

Magister Sains (M.Si.) 3.25 2014

: 5 semester : Memuaskan / Satisfactory

2017

NATURAL SCIENCES NRP / ID No Tempat, Tgl Lahir / Place, date of birth

No	Kode Code	Mata Kuliah Subject	Sem	Kr Cr	Nilai Grade
			3		
1	SM142301	Aljabar Linear Lanjut	1	3	В
		Advanced Linear Algebra			
2	SM142303	Analisis Fungsional	1	3	В
		Functional Analysis			
3	SM142305	Pemodelan Matematika	1	3	AB
		Mathematical Modelling			
4	SM142307	Matematika Komputasi	1	3	В
		Computational Mathematics			
5	SM142302	Analisis Numerik	2	3	В
		Numerical Analysis			
6	SM142402	Komputasi Dinamika Fluida	2	3	AB
		Computational Fluid Dynamics			
7	SM142404	Optimasi Dinamis	2	3	AB
		Dynamical Optimization			
8	SM142410	Teori Graf	2	3	A
		Graph Theory			
9	SM142412	Kalkulus Stokastik	2	3	BC
		Calculus of Stochastics			
10	SM142403	Aljabar Min Max Plus	3	3	В
		Min Max Plus Algebra			

No	Kode Code	Mata Kuliah Subject	Sem	Kr Cr	Nilai Grade
11	SM142501	Tesis	4	6	AB
		Thesis			
					77.00
-		Jumlah Kredit / Total of Credits		36	

Cate	atan Nilai / Grade Explanation (Points)
A	: Istimewa / Excellent (4)
AB	: Baik Sekali / Very Good (3.5)
В	: Baik / Good (3)
DC	· Cukup Balk / Sufficient (2.5)

C : Cukup / Fair (2)
D : Kurang / Poor (1)

Kurang Sekali / Very Poor (0)

Tesis / Thesis

Reduksi Model Sistem Linear Waktu Diskrit Tidak Stabil Menggunakan Metode Pemotongan Setimbang

Model Reduction Of Unstable Discrete-Time Linear Systems Using Balanced Truncation Method

Pembimbing / Advisor :

Dr. Didik Khusnul Arif, S.Si, M.Si Prof.Dr. Erna Apriliani, M.Si



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