

GLOSSARY

ENGLISH	AFRIKAANS
A	
angle	hoek
associative	assosiatief
B	
C	
characteristic polynomial	karakteristieke polinoom
column	kolom
combination	kombinasie
commutative	kommutatief
contours	kontoere
D	
decomposition	ontbinding (of faktorisasie)
determinant	determinant
diagonalising	diagonalisering
differential equation	differensiaalvergelyking
dimension	dimensie
distributive	distributief
dot product	dotproduk
E	
eigen vector	eievektor
eigen value	eiewaarde
element, elements	element, elemente
elementary matrix	elementêre matriks
elimination	eliminasië
elimination matrix	eliminasië matriks
equilibrium	ewewig
F	
factorisation	faktorisasie
flat space	plat ruimte
G	
H	
Hooke's law	Hooke se wet

WOORDELYS

AFRIKAANS	ENGLISH
A	
aanvangswaarde	initial condition
assosiatief	associative
B	
C	
D	
determinant	determinant
diagonalisering	diagonalising
differensiaalvergelyking	differential equation
dimensie	dimension
distributief	distributive
dotproduk	dot product
E	
eenvoudige harmoniese beweging	simple harmonic motion
eievektor	eigen vector
eiewaarde	eigen value
element, elemente	element, elements
elementêre matriks	elementary matrix
eliminasië	elimination
eliminasië matriks	elimination matrix
ewewig	equilibrium
F	
faktorisasie	factorisation
G	
gewone differensiaalvergelyking	ordinary differential equation
H	
hoek	angle
Hooke se wet	Hooke's law
I	
inverse	inverse
J	
K	

I	
independence	onafhanklikheid
independent	onafhanklik
initial condition	aanvangswaarde
inverse	inverse
J	
K	
L	
leading coefficient	leidende koëffisiënt
line	lyn
linearly independent	lineêr onafhanklik
LU decomposition	LU ontbinding
M	
matrix, matrices	matriks, matrikse
multiplier	vermenigvuldiger
N	
norm, norms	norm, norms
O	
ordinary differential equation	gewone differensiaal-vergelyking
P	
permutation	permutasie
pivot element	spilelement
plane	vlak
post multiply	navermenigvuldig
pre multiply	voervermenigvuldig
projection	projeksie
projection matrix	projeksiematriks
Q	
QR decomposition	QR ontbinding
R	
rank	rang
rate	tempo
reflection	refleksie
reflection matrix	refleksiematriks
row	ry
row operation	ry-bewerking
S	
simple harmonic motion	eenvoudige harmoniese beweging
singular	singulier

karakteristieke polinoom	characteristic polynomial
kolom	column
kombinasie	combination
kommutatief	commutative
kontoere	contours
L	
leidende koëffisiënt	leading coefficient
lineêr onafhanklik	linearly independent
LU ontbinding	LU decomposition
lyn	line
M	
matriks, matrikse	matrix, matrices
N	
navermenigvuldig	post multiply
norm, norms	norm, norms
O	
onafhanklik	independent
onafhanklikheid	independence
onbekende, onbekendes	unknown, unknowns
onderspan	span
ontbinding (of faktorisasie)	decomposition
oplossing	solution
P	
permutasie	permutation
plat ruimte	flat space
projeksie	projection
projeksiematriks	projection matrix
Q	
QR ontbinding	QR decomposition
R	
rang	rank
refleksie	reflection
refleksiematriks	reflection matrix
ruimte, ruimtes	space, spaces
ry	row
ry-bewerking	row operation
S	
singulier	singular
singulierwaarde-ontbinding	singular value decomposition

