English–Norwegian Dictionary for MAT1300

Absolutely convergent	Absolutt konvergent
Affine linear	Affint lineær
Approximation	Tilnærming
Bijective (= one-to-one and onto)	Bijektiv (= en-til-en og på)
Bisection principle (= lion hunting)	Halveringsmetoden
Bolzano–Weierstrass property	Bolzano–Weierstrass-egenskapen
Bounded	Begrenset
Bounded above	Oppad begrenset
Bounded below	Nedad begrenset
Cauchy sequence	Cauchy-følge
Chain rule	Kjerneregelen
Closed	Lukket
Collection	Samling
Constant value theorem	Konstant-verdi teoremet
Continuous	Kontinuerlig
Convergent (= has a limit)	Konvergent (= har en grense)
Countable	Tellbar
Decreasing	Avtagende
Derivative	Derivert
Differentiable	Deriverbar
Directional derivative	Retningsderivert
Divergent	Divergent
Empty (∅)	Tom (∅)
Field	Kropp
Finite	Endelig
Fraction	Brøk
Fundamental axiom of analysis	Fundamentalaksiomet (for analysen)
Greatest lower bound (= infimum)	Største nedre skranke (= infimum)
Increasing	Voksende
Inequality ($<$, $>$, $\leq$, $\geq$)	Ulikhet ($<$, $>$, $\leq$, $\geq$)
Infimum (= greatest lower bound)	Infimum (= største nedre skranke)
Infinite	Uendelig
Integer	Heltall

Intermediate value theorem	Skjæringssetningen
Injective (= one-to-one)	Injektiv (= en-til-en)
Intersection	Snitt
Least upper bound (= supremum)	Minste øvre skranke (= supremum)
Limit	Grense
Linear	Lineær
Lower bound	Nedre skranke
Map	Avbildning
Matrix	Matrise
Maximum	Maksimum
Mean value inequality	Middelverdiulikheten
Mean value theorem	Middelverdisetningen
Minimum	Minimum
Natural number (= positive integer)	Naturlig tall (= positivt heltall)
Negative ($x<0$)	Negativ ($x<0$)
Neighbourhood	Omegn
Non-empty	Ikke-tom
Non-equal ($\neq$)	Ikke lik ($\neq$)
Non-negative ($x\geq 0$)	Ikke-negativ ($x\geq 0$)
Non-positive ($x\leq 0$)	Ikke-positiv ($x\leq 0$)
Number	Tall
Open	Åpen
Operator norm	Operatornorm
Partial derivative	Partiellderivert
Partial sum	Delsum
Positive ($x>0$)	Positiv ($x>0$)
Power series	Potensrekke
Radius of convergence	Konvergensradius
Rolle's theorem	Rolles teorem
Sequence	Følge
Series	Rekke
Set	Mengde
Subset	Delmengde
Subsequence	Delfølge

Supremum (= least upper bound)	Supremum (= minste øvre skranke)
Supremum principle	Supremumprinsippet
Surjective (= onto)	Surjektiv (= på)
Term	Ledd
Triangle inequality	Trekantulikheten
Uniformly continuous	Uniformt kontinuerlig
Union	Union
Upper bound	Øvre skranke
Zero map	Nullavbildning

Norsk-engelsk ordliste for MAT1300

Absolutt konvergent	Absolutely convergent
Affint lineær	Affine linear
Åpen	Open
Avbildning	Map
Avtagende	Decreasing
Begrenset	Bounded
Bijektiv (= en-til-en og på)	Bijective (= one-to-one and onto)
Bolzano-Weierstrass-egenskapen	Bolzano-Weierstrass property
Brøk	Fraction
Cauchy-følge	Cauchy sequence
Delfølge	Subsequence
Delmengde	Subset
Delsum	Partial sum
Deriverbar	Differentiable
Derivert	Derivative
Divergent	Divergent
Endelig	Finite
Følge	Sequence
Fundamentalaksiomet (for analysen)	Fundamental axiom of analysis
Grense	Limit
Halveringsmetoden	Bisection principle (= lion hunting)
Heltall	Integer
Ikke lik ($\neq$)	Non-equal ($\neq$)
Ikke-negativ ($x \geq 0$)	Non-negative ($x \geq 0$)
Ikke-positiv ($x \leq 0$)	Non-positive ($x \leq 0$)
Ikke-tom	Non-empty
Infimum (= største nedre skranke)	Infimum (= greatest lower bound)
Injektiv (= en-til-en)	Injective (= one-to-one)
Kjerneregelen	Chain rule
Konstant-verdi teoremet	Constant value theorem
Kontinuerlig	Continuous
Konvergensradius	Radius of convergence
Konvergent (= har en grense)	Convergent (= has a limit)

Kropp	Field
Ledd	Term
Lineær	Linear
Lukket	Closed
Maksimum	Maximum
Matrise	Matrix
Mengde	Set
Middelverdisetningen	Mean value theorem
Middelverdiulikheten	Mean value inequality
Minimum	Minimum
Minste øvre skranke (= supremum)	Least upper bound (= supremum)
Naturlig tall (= positivt heltall)	Natural number (= positive integer)
Nedad begrenset	Bounded below
Nedre skranke	Lower bound
Negativ ($x<0$)	Negative ($x<0$)
Nullavbildning	Zero map
Omegn	Neighbourhood
Operatornorm	Operator norm
Oppad begrenset	Bounded above
Øvre skranke	Upper bound
Partiellderivert	Partial derivative
Positiv ($x>0$)	Positive ($x>0$)
Potensrekke	Power series
Rekke	Series
Retningsderivert	Directional derivative
Rolles teorem	Rolle's theorem
Samling	Collection
Skjæringssetningen	Intermediate value theorem
Snitt	Intersection
Største nedre skranke (= infimum)	Greatest lower bound (= infimum)
Supremum (= minste øvre skranke)	Supremum (= least upper bound)
Supremumprinsippet	Supremum principle
Surjektiv (= på)	Surjective (= onto)
Tall	Number

Tellbar	Countable
Tilnærming	Approximation
Tom (∅)	Empty (∅)
Trekantulikheten	Triangle inequality
Uendelig	Infinite
Ulikhet (<, >, ≤, ≥)	Inequality (<, >, ≤, ≥)
Uniformt kontinuerlig	Uniformly continuous
Union	Union
Voksende	Increasing

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