

T1 complex number	T1 real part	T1 imaginary part
T1 conjugate	T1 modulus	T1 argument
T1 Argand diagram	T1 interval bisection	T1 linear interpolation

T1 The real coefficient of i in a complex number written as $a + bi$.	T1 The real-number component a of a complex number written as $a + bi$.	T1 A number expressible as a real part plus an imaginary part, using i with i squared equal to minus one.
T1 An angle describing the direction of a nonzero complex number from the positive real axis in the complex plane.	T1 The non-negative magnitude of a number; for a real number, its distance from zero.	T1 Meaning pending review.
T1 Meaning pending review.	T1 Meaning pending review.	T1 Meaning pending review.

T1 Newton–Raphson method	T1 parabola	T1 rectangular hyperbola
T1 focus	T1 directrix	T1 singular
T1 area scale factor	T1 Induction	T2 method of differences

T1 Meaning pending review.	T1 The curve formed by points equally distant from a fixed point and a fixed straight line.	T1 Meaning pending review.
T1 Meaning pending review.	T1 Meaning pending review.	T1 Meaning pending review.
T2 Meaning pending review.	T1 Meaning pending review.	T1 The ratio of corresponding areas of similar shapes, equal to the square of their length scale factor.

T2 partial fractions	T2 Euler's relation	T2 de Moivre's theorem
T2 locus	T2 perpendicular bisector	T2 Möbius transformation
T2 integrating factor	T2 complementary function	T2 particular integral

T2 Meaning pending review.	T2 Meaning pending review.	T2 Simpler rational expressions whose sum equals a given rational expression.
T2 Meaning pending review.	T2 A line that crosses a line segment at its midpoint and at a right angle.	T2 The set of points satisfying a specified geometric condition.
T2 One specific solution of a nonhomogeneous linear differential equation, added to the complementary function to obtain the general solution.	T2 The general solution of the homogeneous differential equation associated with a linear nonhomogeneous differential equation.	T2 A factor used to multiply a differential equation so that an expression becomes a complete derivative and can be integrated.

T2 auxiliary equation	T2 Maclaurin series	T2 Taylor series
T2 polar coordinates	T2 initial line	T2 cardioid
T2 lemniscate	T3 hyperbolic functions	T3 catenary

T2 Meaning pending review.	T2 A Taylor series centred at zero, whose coefficients are determined by the function's derivatives at zero.	T2 For a linear differential equation with constant coefficients, the polynomial equation obtained by substituting an exponential trial solution.
T2 Meaning pending review.	T2 Meaning pending review.	T2 Coordinates specifying a point by its distance from an origin and its angle from a reference direction.
T3 Meaning pending review.	T3 Meaning pending review.	T2 Meaning pending review.

T3 asymptote	T3 ellipse	T3 hyperbola
T3 eccentricity	T3 focus	T3 directrix
T3 reduction formula	T3 arc length	T3 surface of revolution

T3 A curve whose points have a constant absolute difference between their distances from two fixed points.	T3 Meaning pending review.	T3 A line that a curve approaches arbitrarily closely as its input or output tends to a particular limit.
T3 Meaning pending review.	T3 Meaning pending review.	T3 Meaning pending review.
T3 Meaning pending review.	T3 The distance along a curved part of a circle or another curve.	T3 A recurrence relating an integral with one index or power to integrals with smaller indices or powers.

T3 vector product	T3 scalar triple product	T3 skew lines
T3 eigenvalue	T3 eigenvector	T3 diagonalise
T3 singular	T4 particle	T4 lamina

T3 Meaning pending review.	T3 Meaning pending review.	T3 The cross product of two three-dimensional vectors, perpendicular to both with magnitude equal to their magnitudes times the sine of the angle between them.
T3 Meaning pending review.	T3 A nonzero vector that a linear transformation maps to a scalar multiple of itself.	T3 Meaning pending review.
T4 A thin, flat sheet of material.	T4 Small units of matter, such as atoms, molecules, ions or subatomic entities.	T3 Meaning pending review.

T4 rod	T4 rigid body	T4 inextensible string
T4 smooth surface	T4 rough surface	T4 pulley
T4 bearing	T4 resultant	T4 impulse

T4 Meaning pending review.	T4 An idealised object whose shape and distances between its particles do not change.	T4 Meaning pending review.
T4 A wheel over which a rope or belt runs, used to change the direction of a force or transmit motion.	T4 Meaning pending review.	T4 Meaning pending review.
T4 The change in momentum, equal to force multiplied by its duration for a constant force.	T4 Meaning pending review.	T4 A direction measured as an angle clockwise from north, usually written with three digits.

T4 coefficient of friction	T4 normal reaction	T4 tension
T4 equilibrium	T4 moment of a force	T5 projectile
T5 trajectory	T5 centre of mass	T5 wire framework

T4 A pulling force transmitted through a stretched string, cable or similar object.	T4 Meaning pending review.	T4 The ratio of frictional force to normal contact force, at limiting friction for the static case.
T5 An object moving after being launched, typically modelled under gravity with air resistance neglected.	T4 Meaning pending review.	T4 A state with no resultant force or resultant moment.
T5 Meaning pending review.	T5 The point representing an object's or system's mass-weighted average position.	T5 Meaning pending review.

T5 kinetic energy	T5 potential energy	T5 work done
T5 power	T5 work-energy principle	T5 conservation of mechanical energy
T5 coefficient of restitution	T5 limiting equilibrium	T5 normal reaction

T5 Energy transferred when a force acts through a displacement, calculated using the component of force along that displacement.	T5 Energy stored because of position or configuration.	T5 The energy an object has because of its motion.
T5 Meaning pending review.	T5 Meaning pending review.	T5 The rate of energy transfer or work done.
T5 Meaning pending review.	T5 Meaning pending review.	T5 The ratio of relative speed of separation to relative speed of approach along the line of impact in a collision.

T5 friction	T5 integration	T5 rigid body
T5 moment	T7 histogram	T7 stem and leaf
T7 box plot	T7 median	T7 interquartile range

T5 An idealised object whose shape and distances between its particles do not change.	T5 Finding an integral, such as an antiderivative or the accumulated value over an interval.	T5 A force that opposes relative motion between contacting surfaces.
T7 Meaning pending review.	T7 A graph of grouped numerical data using adjoining bars whose areas represent frequencies.	T5 The turning effect of a force about a pivot.
T7 The upper quartile minus the lower quartile, measuring the spread of the middle half of ordered data.	T7 The middle value when data are arranged in order, or the mean of the two middle values for an even number of observations.	T7 A display of a distribution using its median and quartiles, with whiskers drawn according to a stated rule.

T7 outlier	T7 conditional probability	T7 independence
T7 regression line	T7 correlation coefficient	T7 discrete random variable
T7 probability function	T7 expectation	T7 variance

T7 Meaning pending review.	T7 The probability of an event given that another event has occurred.	T7 An observation unusually far from the rest of the data or from the pattern expected under a model.
T7 Meaning pending review.	T7 Meaning pending review.	T7 Meaning pending review.
T7 A measure of spread based on the squared deviations of values from their mean.	T7 The probability-weighted average value of a random variable.	T7 Meaning pending review.

T7 Normal distribution	T7 standard deviation	T7 sample space
T7 positively skewed	T8 probability density function	T8 cumulative distribution function
T8 mode	T8 median	T8 binomial distribution

T7 The set of all possible outcomes of a random experiment.	T7 A measure of spread equal to the square root of the variance.	T7 Meaning pending review.
T8 Meaning pending review.	T8 A function whose area over an interval gives the probability that a continuous random variable falls within that interval.	T7 Meaning pending review.
T8 A probability model for the number of successes in a fixed number of independent trials with the same success probability.	T8 The middle value when data are arranged in order, or the mean of the two middle values for an even number of observations.	T8 The value or category occurring most frequently in a data set.

T8 Poisson distribution	T8 continuous uniform distribution	T8 census
T8 sample	T8 sampling frame	T8 statistic
T8 sampling distribution	T8 hypothesis test	T8 null hypothesis

T8 Meaning pending review.	T8 Meaning pending review.	T8 A probability model for event counts in a fixed interval when events occur independently at a constant average rate.
T8 Meaning pending review.	T8 The list or set of accessible units from which a sample is selected.	T8 Meaning pending review.
T8 The default claim about a population parameter that a statistical test assesses against an alternative.	T8 A statistical procedure using sample evidence to assess a specified claim about a population or model.	T8 Meaning pending review.

T8 critical region	T8 significance level	T8 continuity correction
T10 Dijkstra's algorithm	T10 Gantt chart	T10 Kruskal's algorithm
T10 Prim's algorithm	T10 activity-on-arc network	T10 bin packing

T8 Meaning pending review.	T8 The chosen probability of rejecting a true null hypothesis in a statistical test.	T8 Meaning pending review.
T10 Sort edges by weight, add the smallest that does.	T10 Meaning pending review.	T10 Meaning pending review.
T10 Name the algorithm (first-fit, first-fit decreasing, full-bin) and show each placement.	T10 Meaning pending review.	T10 Meaning pending review.

T10 bubble sort	T10 classical travelling salesman problem	T10 critical path
T10 dummy	T10 earliest event times	T10 latest event times
T10 minimum spanning tree	T10 nearest neighbour algorithm	T10 quick sort

T10 Meaning pending review.	T10 Meaning pending review.	T10 A sorting algorithm that repeatedly compares adjacent items and swaps those in the wrong order until the sequence is ordered.
T10 Meaning pending review.	T10 Meaning pending review.	T10 Meaning pending review.
T10 Meaning pending review.	T10 Meaning pending review.	T10 A connected cycle-free network joining every vertex with the smallest possible total edge weight.

T10 ruler method	T10 total float	T10 vertex method
T10 route inspection (Chinese postman) problem		

T10 Meaning pending review.	T10 Meaning pending review.	T10 Meaning pending review.
		T10 Meaning pending review.