# 中文 / Chinese

## Algebra

|  |  |
| --- | --- |
| **English** | **中文** |
| ﻿Algebra | 代数 |
| Algebraic | Untranslated |
| Field | 域 |
| Group | 群 |
| Ring | 环 |
| Subgroup | 子群 |
| Transcendental | 超越的 |

## Calculus / Analysis

|  |  |
| --- | --- |
| **English** | **中文** |
| Analysis | Untranslated |
| Calculus | 微积分 |
| Chain Rule | 链式法则 |
| Compact | Untranslated |
| Continuous | 连续的 |
| Converge | 收敛 |
| Convergent | 收敛的 |
| Curl | 旋度 |
| Derivative | 导数 |
| Differentiable | 可微分的 |
| Differential | 微分 |
| Differentiate | 求... 的微分 |
| Discontinuity | 间断点 |
| Diverge | 发散 |
| Divergence | 散度 |
| Divergent | 发散的 |
| Gradient | 梯度 |
| Integrable | 可积分的 |
| Integral | 积分 |
| Integrate | 求... 的积分 |
| Normal (vector) | Untranslated |
| Plane | Untranslated |
| Sequence | 序列 |
| Series | 级数 |
| Surface | 曲面 |
| Tangent | Untranslated |
| Uniform (convergence) | 一致(收敛) |

## General

|  |  |
| --- | --- |
| **English** | **中文** |
| Absolute Value | 绝对值 |
| Add | 加 |
| Amplitude | 振幅 |
| Approximation | 近似值 |
| Arbitrary | 任意的 |
| Area | 面积 |
| Arithmetic | Untranslated |
| Associative | Untranslated |
| Assumption | 假设 |
| Average | 平均值 |
| Axiom | 公理 |
| Bijective | Untranslated |
| Binomial (coefficient) | 二项式(系数) |
| Bound | 界 |
| Closed (set) | 闭(集) |
| Coefficient | 系数 |
| Column | 列 |
| Commutative | Untranslated |
| Complement | Untranslated |
| Complex Number | 复数 |
| Composite Number | 合数 |
| Composition | Untranslated |
| Condition | 条件 |
| Conditional | Untranslated |
| Constant (noun) | 常数 |
| Contradiction | 矛盾 |
| Corollary | 推论 |
| Curve | 曲线 |
| Damped | Untranslated |
| Decimal | 十进制 |
| Decreasing | Untranslated |
| Definition | 定义 |
| Degree (polynomial) | 多项式的次数 |
| Denominator | 分母 |
| Density | 密度/浓度 |
| Dependent | Untranslated |
| Dimension | Untranslated |
| Discrete | 离散的 |
| Distributive | Untranslated |
| Divide | Untranslated |
| Domain | Untranslated |
| Equal | 等于 |
| Equation | Untranslated |
| Equivalence Relation | 等价关系 |
| Equivalent | Untranslated |
| Error | 误差 |
| Even Number | 偶数 |
| Exponent | 指数 |
| Exponential | Untranslated |
| Extrapolation | 外推法 |
| Factor | 因子 |
| Factorial | 阶乘 |
| Finite | 有限的 |
| Formula | 公式 |
| Fraction | 分数 |
| Frequency | 频率 |
| Function | 函数 |
| Global | Untranslated |
| Graph (function) | (函数) 图像 |
| Graph (network) | (图论) 图 |
| Harmonic | 调和的 |
| Homogeneous | 齐次的 |
| Identity | Untranslated |
| Image | 像(集合论) |
| Imaginary Number | 虚数 |
| Imply | 推出 |
| Increasing | Untranslated |
| Independent | 无关的/独立的 |
| Induction | 归纳法 |
| Inequality | 不等式 |
| Infinite | Untranslated |
| Injective | Untranslated |
| Inner Product | 内积 |
| Integer | 整数 |
| Interpolation | 插值 |
| Intersection (sets) | 交(集合) |
| Interval | 区间 |
| Inverse | Untranslated |
| Invertible | Untranslated |
| Iterate | 迭代 |
| Lemma | 引理/辅助定理 |
| Length | 长度 |
| Limit | 极限 |
| Linear | 线性的 |
| Local | Untranslated |
| Logarithm | 对数 |
| Logic | 逻辑 |
| Matrix | 矩阵 |
| Mean | 平均值 |
| Measure | Untranslated |
| Median | 中位数 |
| Mode | 众数 |
| Modulus | Untranslated |
| Monotonic | 单调的 |
| Multiply | 乘 |
| Mutually Exclusive | Untranslated |
| Natural Number | 自然数 |
| Necessary | 必要的 |
| Negative | Untranslated |
| nth Root | Untranslated |
| Numerator | 分子 |
| Numerical | 数值的 |
| Odd Number | 奇数 |
| One-to-one | 一一对应 |
| Onto | 满(射)的 |
| Open (set) | Untranslated |
| Operation | 运算 |
| Operator | 算子 |
| Order | 级/次/度 |
| Oscillation | 振荡 |
| Parameter | 参数 |
| Parametric | 参变量的 |
| Partial | Untranslated |
| Partition (noun) | 划分(集合) |
| Period | 周期 |
| Plane | 平面 |
| Pointwise | Untranslated |
| Polar | Untranslated |
| Pole | 极点 |
| Polynomial | 多项式 |
| Positive | Untranslated |
| Power | Untranslated |
| Prime Number | 素数 |
| Product | Untranslated |
| Projectile | Untranslated |
| Proof | 证明 |
| Property | Untranslated |
| Proposition | Untranslated |
| Quotient | 商 |
| Random | 随机 |
| Range | 极差/全域/值域 |
| Rational Number | 有理数 |
| Real Number | 实数 |
| Reciprocal | 反商/倒数 |
| Recursive | Untranslated |
| Reflexive | Untranslated |
| Remainder | 余数 |
| Root | 根 |
| Row | 行 |
| Scalar | Untranslated |
| Set | 集合 |
| Sign (+/-) | 符号 |
| Simultaneous | Untranslated |
| Solution | 解 |
| Space | 空间 |
| Spherical | 球形的 |
| Square Number | 平方数 |
| Square Root | 平方根 |
| Subset | 子集 |
| Subspace | 子空间 |
| Substitution | 代换 |
| Subtract | 减去 |
| Sufficient | 充分的 |
| Sum | 和 |
| Surjective | Untranslated |
| Symmetric | Untranslated |
| Theorem | 定理 |
| Transformation | 变换 |
| Transitive | Untranslated |
| Union | 并集 |
| Value | 值 |
| Vector | 向量 |
| Velocity | 速度 |
| Volume (3D area) | Untranslated |

## Geometry

|  |  |
| --- | --- |
| **English** | **中文** |
| Acute Angle | Untranslated |
| Adjacent | Untranslated |
| Arc | Untranslated |
| Area | Untranslated |
| Axis | Untranslated |
| Circumference | Untranslated |
| Co-ordinate | Untranslated |
| Degree (angle) | Untranslated |
| Diameter | Untranslated |
| Ellipse | Untranslated |
| Equilateral | Untranslated |
| Geometry | Untranslated |
| Hyperbola | Untranslated |
| Hypotenuse | Untranslated |
| Intersect | Untranslated |
| Intersection (curves) | Untranslated |
| Isosceles | Untranslated |
| Length | Untranslated |
| Measure | Untranslated |
| Metric | Untranslated |
| Obtuse Angle | Untranslated |
| Orthogonal | Untranslated |
| Parabola | Untranslated |
| Parallel | Untranslated |
| Parallelogram | Untranslated |
| Perimeter | Untranslated |
| Perpendicular | Untranslated |
| Plane | Untranslated |
| Quadrilateral | Untranslated |
| Radius | Untranslated |
| Rectangle | Untranslated |
| Reflection | Untranslated |
| Reflex Angle | Untranslated |
| Right Angle | Untranslated |
| Rotate | Untranslated |
| Rotation | Untranslated |
| Secant | Untranslated |
| Similar | Untranslated |
| Surface | Untranslated |
| Tangent | Untranslated |
| Transformation | Untranslated |
| Translate | Untranslated |
| Translation | Untranslated |
| Trigonometry | Untranslated |

## Prob / Stats

|  |  |
| --- | --- |
| **English** | **中文** |
| Binomial (distribution) | Untranslated |
| Conditional | Untranslated |
| Correlation | Untranslated |
| Covariance | Untranslated |
| Distribution | Untranslated |
| Expectation | Untranslated |
| Mean | Untranslated |
| Normal (distribution) | Untranslated |
| Permutation | Untranslated |
| Probability | Untranslated |
| Random | Untranslated |
| Random Variable | Untranslated |
| Sample | Untranslated |
| Statistics | Untranslated |
| Uniform (distribution) | Untranslated |
| Variable | Untranslated |
| Variance | Untranslated |