(0,2) 插值||(0,2) interpolation  
0#||zero-sharp; 读作零井或零开。  
0+||zero-dagger; 读作零正。  
1-因子||1-factor  
3-流形||3-manifold; 又称“三维流形”。  
AIC准则||AIC criterion, Akaike information criterion  
Ap 权||Ap-weight  
A稳定性||A-stability, absolute stability  
A最优设计||A-optimal design  
BCH 码||BCH code, Bose-Chaudhuri-Hocquenghem code  
BIC准则||BIC criterion, Bayesian modification of the AIC  
BMOA函数||analytic function of bounded mean oscillation; 全称“有界平均振动解析函数”。  
BMO鞅||BMO martingale  
BSD猜想||Birch and Swinnerton-Dyer conjecture; 全称“伯奇与斯温纳顿－戴尔猜想”。  
B样条||B-spline  
C\*代数||C\*-algebra; 读作“C星代数”。  
C0 类函数||function of class C0; 又称“连续函数类”。  
CAT准则||CAT criterion, criterion for autoregressive  
CM域||CM field  
CN 群||CN-group  
CW 复形的同调||homology of CW complex  
CW复形||CW complex  
CW复形的同伦群||homotopy group of CW complexes  
CW剖分||CW decomposition  
Cn 类函数||function of class Cn; 又称“n次连续可微函数类”。  
Cp统计量||Cp-statistic  
C。类半群||semi-group of class C。  
C∞类函数||function of class C∞; 又称“无穷次连续可微函数类”。  
Cω 类函数||function of class Cω; 又称“实解析类函数类”。  
DF空间||(DF)-space; 一种可数的拟桶型空间。  
D最优设计||D-optimal design  
E最优设计||E-optimal design  
F 分布||F-distribution, Fisher distribution  
F 检验||F-test  
FPE准则||FPE criterion, final prediction error criterion  
Fσ集||Fσ  set  
G 等价态射||G-equivalent morphism  
Gδ集||Gδ set  
G结构||G-structure  
G最优设计||G-optimal design  
H'空间||H'-space  
Hom函子||Hom functor  
Hp 空间||Hp-space; 又称“哈代空间”。  
Hp鞅||Hp-martingale  
H空间||H-space  
I进拓扑||I-adic topology  
K 拟共形映射||K-quasi-conformal mapping  
KAM理论||Kolmogorov-Arnold-Moser  theory  
KC 方程||Kolmogorov-Chapman equation; 全称“科尔莫戈罗夫－查普曼方程”。  
KdV方程||KdV equation, Korteweg-de Vries equation  
L p 空间||L p-space  
L 估计||L-estimator  
LF 空间||(LF)-space; 弗雷歇空间序列的严格归纳极限。  
LR 方法||LR method  
LS临界点||LS critical point  
LS临界值||LS critical value  
M 估计||M-estimator  
NP 问题||NP problem  
PI代数||algebra with polynomial identities, PI-algebra  
PRD 格式||Peaceman-Rachford-Douglas scheme; 全称“皮斯曼－拉什福德－道格拉斯格式”。  
P函数||P-function  
P基||P-basis  
Q 过程||Q-process  
Q 矩阵||Q-matrix  
QR 方法||QR method  
QR 分解||QR decomposition  
R 估计||R-estimator  
R 模范畴||category of R-modules  
R-S 码||Reed-Solomon code  
RSA体制||RSA system, Rivest-Shamir-Adelman system  
SL问题||Sturm-Liouville boundary problem; 全称“施图姆-刘维尔边值问题”。  
S概形||S-scheme  
S态射||S-morphism  
T0空间||T0 space  
T1 空间||T1 space  
T2 空间||T2 space  
T2 拓扑空间的基本群||fundamental group of T2  topological space  
T2 拓扑群||T2 -topological group; 又称“豪斯多夫拓扑群(Hausdorff topological  group)”。  
T2 拓扑群的完全化||completion of T2 -topological group  
U 估计||U-estimator  
[巴拿赫\*代数的]\*表示||\*-representation [of Banach \*-algebra ]  
[巴拿赫代数的]表示||representation [of Banach algebra]  
[成]对分布方法||pairs distribution method  
[乘]幂法||power method  
[代]码||code  
[顶]点独立数||vertex independent number  
[顶]点覆盖||vertex cover  
[顶]点覆盖数||vertex cover number  
[顶]点连通度||vertex connectivity  
[非线性]弗雷德霍姆算子||[non-linear] Fredholm operator  
[非线性]紧算子||[non-linear] compact operator  
[非线性]全连续算子||[non-linear] completely continuous operator  
[赋范环元的]谱||spectrum [of element in normed ring]  
[高斯-]赛德尔迭代[法]||[Gauss-]Seidel iteration  
[固]定步长||fixed step size  
[轨]迹||trail  
[积分变换的]核||kernel of integral transform  
[集]半环||semi-ring of sets  
[交换巴拿赫代数的]根||radical [of commutative Banach algebra ]  
[可]变步长||variable step size  
[零元的]基本邻域系||fundamental system of neighborhoods of zero element  
[施瓦兹]广义函数||[Schwartz] generalized function, distribution  
[数学]期望||[mathematical] expectation  
[顺]序极限||order limit  
[顺]序收敛性||order convergence  
[统计]决策函数||statistical decision function  
[无穷小]生成元||infinitesimal generator  
[样本]轨道||path, trajectory  
[有限]差分||difference, finite difference  
[正]方形网格||square net, square mesh  
[自]适应积分||[self-]adaptive integration  
[自]适应系统||adaptive system  
d 群||d-group  
d重嵌入||d-uple imbedding  
k分图||k-nary graph  
k重混合条件||k-fold mixing condition  
l p 空间||l p-space  
l 进表示||l-adic representation  
l进上同调||l-adic cohomology  
n 步决策||n-stage decision  
n 次空间曲线||space curve of order n  
n 连通[的]||n-connected  
n 人常和对策||n-person constant-sum game  
n 人对策||n-person game  
n 人合作对策||n-person cooperative game  
n 人零和对策||n-person zero-sum game  
n 人一般和对策||n-person general sum game  
n次微分[形]式||n-form; 简称“n形式”。  
n单空间||n-simple space  
n立方图||n-cube  
n元运算||n-ary operation  
n元组||n-tuple  
p 初等群||p-elementary group  
p 共轭元||p-conjugate element  
p 进表示||p-adic representation  
p 进李群||p-adic Lie group  
p 块||p-block  
p 群||p-group  
p 正则元||p-regular element  
p进 L 函数||p-adic L-function  
p进绝对值||p-adic absolute value  
p进模形式||p-adic modular form  
p进数||p-adic number  
p进数域||p-adic number field  
p进形式群||p-adic formal group  
p进整数||p-adic integer  
q展开式||q-expansion formula  
r 重传递群||r-fold transitive group  
r阶平均收敛||convergence in mean of order r  
s弧传递图||s-arc transitive graph  
t 分布||t-distribution, student distribution  
t 检验||t-test  
u 检验||u-test  
“0.618”法||“0.618”  method; 又称“近似黄金分割法(approximate golden section method)”。  
［表达］式||expression  
［代数］簇||[algebraic] variety  
［单形的］面||face of simplex  
［单形的］真面||proper face of a  simplex  
［分］支点||branching point, ramification point  
［集合］指示函数||indicator [of a set]  
［曲］面积分||surface integral  
［十进］小数||decimal  
［双边］理想||[two-sided] ideal  
［循］环排列||circular permutation  
［亚纯函数的］特征函数||characteristic function [of meromorphic function]  
［增长］级||growth order  
［整函数的］亏格||genus [of entire function]  
［整函数的］型||type [of entire function]  
［坐标］卡||chart  
Γ分布||Γ-distribution, gamma-distribution  
Γ函数||gamma-function; 又称“第二类欧拉积分 (Euler integral of the second kind)”。  
Ω稳定性||Ω-stability, omega-stability  
α递归性||α-recursion, alpha-recursion  
α极限点||α-limit point, alpha-limit point; 又称“负向极限点”。  
α极限集合||α-limit set, alpha-limit set  
α容量||α-capacity, alpha-capacity; 关于通信信道的一种基于α熵的容量。  
α上调和函数||α-superharmonic function, alpha-superharmonic function  
α修削平均||α-trimmed mean, alpha-trimmed mean  
α有限||α-finite, alpha-finite  
β分布||β-distribution, beta-distribution  
β函数||β-function, beta-function; 又称“第一类欧拉积分 (Euler integral of the first kind)”。  
δ-诺伊曼问题||δ-Neumann problem, delta-Neumann problem  
δ测度||δ-measure, delta-measure  
δ散射方法||δ-scattering method, delta-scattering method  
ε算法||ε-algorithm, epsilon-algorithm  
ε最优策略||ε-optimal policy, epsilon-optimal policy  
ε熵||ε-entropy, epsilon-entropy  
ζ分布||ζ-distribution, zeta-distribution  
η算法||η-algorithm, eta-algorithm  
θ函数||θ-function, theta-function  
λ可定义函数||λ-definable function, lambda-definable function  
λ系||λ-system, lambda-system  
λ演算||λ-calculus, lambda-calculus  
λ引理||λ-lemma, lambda-lemma  
μ几乎处处||μ-almost everywhere, mu-almost everywhere  
μ算子||μ-operator, mu-operator  
μ映射||μ-mapping, mu-mapping  
π可解群||π-solvable group, pi-solvable group  
π系||π-system, pi-system  
σ函数||σ-function, sigma-function  
σ环||σ-ring, sigma-ring  
σ局部有限族||σ-locally finite family, sigma-locally finite family  
σ离散族||σ-discrete family, sigma-discrete family  
σ完备||σ-complete, sigma-complete  
σ有限测度空间||σ-finite measure space  
σ域||σ-field, sigma-field; 又称“σ代数(σ-algebra)”。  
σ域流||filtration; 随指标增加而增大的子σ域族。  
τ前σ域||σ-field prior to τ, sigma-field prior to τ  
φ下降法||φ-descent, phi-descent  
χ2 分布||chi-square distribution  
χ2 检验||chi-square test  
ω极限点||ω-limit point, omega-limit point; 又称“正向极限点”。  
ω极限集合||ω-limit set, omega-limit set  
ω相容性||ω-consistency, omega-consistency; 曾用名“ω协调性”，“ω和谐”。  
阿贝尔变换||Abel transformation  
阿贝尔遍历定理||Abel ergodic theorem  
阿贝尔簇||Abelian variety  
阿贝尔簇的p秩||p-rank of Abelian variety  
阿贝尔簇的极化||polarization of an Abelian variety  
阿贝尔范畴||Abelian category  
阿贝尔概形||Abelian scheme  
阿贝尔函数||Abelian function  
阿贝尔函数域||Abelian function field  
阿贝尔化函子||abelianizing functor  
阿贝尔积分||Abelian integral  
阿贝尔积分方程||Abel integral equation  
阿贝尔晶体||Abelian crystal  
阿贝尔扩张||Abelian extension  
阿贝尔李代数||Abelian Lie algebra  
阿贝尔求和［法］||Abel summation [method]  
阿贝尔群||Abelian group; 又称“交换群 (commutative group)”。  
阿贝尔群层||sheaf of Abelian groups  
阿贝尔群范畴||category of Abelian groups  
阿贝尔微分||Abelian differential  
阿贝尔问题||Abel problem  
阿达马导数||Hadamard derivative  
阿达马法||Hadamard method  
阿达马矩阵||Hadamard matrix  
阿达马设计||Hadamard block design  
阿代尔||adéle  
阿代尔环||adéle ring  
阿代尔群||adéle group  
阿尔巴内塞簇||Albanese variety  
阿基米德公理||Archimedean axiom  
阿基米德绝对值||Archimedean absolute value  
阿基米德序域||Archimedean ordered field  
阿诺索夫微分同胚||Anosov diffeomorphism  
阿诺索夫向量场||Anosov vector field  
阿佩尔二变量超几何函数||Appell hypergeometric function of two variables  
阿廷L函数||Artin L-function  
阿廷根数||Artin root number  
阿廷环||Artinian ring  
阿廷模||Artinian module  
阿廷映射||Artin map  
埃尔朗分布||Erlang distribution  
埃尔米特-高斯求积||Hermite-Gauss quadrature  
埃尔米特变换||Hermitian transformation  
埃尔米特插值||Hermite interpolation  
埃尔米特多项式||Hermite polynomial  
埃尔米特二次型||Hermitian quadratic form  
埃尔米特泛函||Hermitian functional  
埃尔米特矩阵||Hermitian matrix  
埃尔米特求积||Hermite quadrature  
埃尔米特微分方程||Hermite differential equation  
埃尔米特型核||Hermitian kernel  
埃拉托色尼筛法||sieve of Eratosthenes  
艾达尔||etale  
艾达尔覆叠||etale covering  
艾达尔上同调||etale cohomology  
艾达尔态射||etale morphism  
艾里微分方程||Airy differential equation  
艾森斯坦多项式||Eisenstein polynomial  
艾森斯坦级数||Eisenstein series  
艾特肯△2 法||Aitken △2 method, Aitken △2 process  
艾特肯插值算法||Aitken interpolation algorithm  
爱因斯坦方程||Einstein equation  
鞍点||saddle point; 常微分方程组的一种孤立奇点。  
鞍点定理||saddle point theorem  
鞍点对策||saddle point game  
鞍函数||saddle-function  
鞍函数的凹闭包||concave closure of saddle function  
鞍函数的凸闭包||convex closure of saddle function  
鞍形分界线环||saddle separatrix  
鞍形连接||saddle connection  
按对平衡区组设计||pairwise balanced block design  
按年龄更换策略||age replacement policy  
凹［性］||concavity  
凹多边形||concave polygon  
凹多面体||concave polyhedron  
凹规划||concave programming  
凹函数||concave function  
凹算子||concave operator; 指在具正锥的巴拿赫空间中。  
凹凸［二元］函数||concave-convex function  
凹凸函数的上闭包||superclosure of concave-convex function  
凹凸函数的下闭包||lower closure of concave-convex function  
奥-高公式||Ostrovski-Gauss formula  
奥恩斯坦-乌伦贝克过程||Ornstein-Uhlenbeck process  
奥恩斯坦-乌伦贝克算子||Ornstein-Uhlenbeck operator  
奥恩斯坦-乌伦贝克算子半群||Ornstein-Uhlenbeck semi-group of operators  
奥尔利奇空间||Orlicz space  
奥斯古德唯一性条件||Osgood uniqueness condition  
八边形||octagon  
八面体||octahedron  
巴恩斯广义超几何函数||Barnes extended hypergeometric function  
巴哈杜尔渐近效率||Bahadur asymptotic efficiency  
巴哈杜尔效率||Bahadur efficiency  
巴拿赫\*代数||Banach\*- algebra; 读作“巴拿赫星代数”。  
巴拿赫代数||Banach algebra  
巴拿赫格||Banach lattice  
巴拿赫空间||Banach space  
巴拿赫流形||Banach manifold  
巴索蒂-泰特群||Barsotti-Tate group  
巴塔恰里亚下界||Bhattacharyya lower bound  
白尔根||Baer radical  
白噪声||white noise  
百分法||percentage  
百分率||percent  
百分误差||percentage error  
摆线||cycloid  
班||class  
伴随表示||adjoint representation  
伴随函子||adjoint functors  
伴随核||adjoint kernel  
伴随矩阵||adjoint matrix  
伴随李代数||adjoint Lie algebra  
伴随蒙特卡罗方法||adjoint Monte Carlo method  
伴随权重方法||adjoint weight method  
伴随算子||adjoint operator  
伴随统计估计方法||adjoint statistical estimation method  
伴随微分方程||adjoint differential equation  
伴随微分算子||adjoint differential operator  
伴随线性映射||adjoint linear map  
伴随行列式||adjoint determinant  
伴随指数变换方法||adjoint exponential transformation method  
瓣||section  
半本原环||semi-primitive ring  
半不变量||semi-invariant, cumulant; 特征函数对数的幂级数展开式中的系数。  
半参数模型||semi-parameter model  
半单[赋范]环||semi-simple [normed] ring  
半单纯复形||semi-simplicial complex  
半单纯映射||semi-simplicial mapping  
半单簇||semi-simple variety  
半单代数||semi-simple algebra  
半单代数群||semi-simple algebraic group  
半单泛代数||semi-simple universal algebra  
半单环||semi-simple ring  
半单李代数||semi-simple Lie algebra  
半单李代数的根系||root system of a semi-simple Lie algebra  
半单李代数的上同调||cohomology of semi-simple Lie algebras  
半单李群||semi-simple Lie group  
半单模||semi-simple module  
半单若尔当代数||semi-simple Jordan algebra  
半单线性变换||semi-simple linear transformation  
半单元||semi-simple element  
半单秩||semi-simple rank  
半迭代法||semi-iterative method  
半定矩阵||semi-definite matrix  
半范数||semi-norm  
半弗雷德霍姆算子||semi-Fredholm operator  
半格||semi-lattice  
半角公式||half angle formula  
半解析蒙特卡罗方法||semi-analytic Monte Carlo method  
半径||radius  
半局部单连通[的]||semi-locally simply connected  
半局部环||semi-local ring  
半离散法||semi-discrete method  
半连续[的]||semi-continuous  
半连续性||semi-continuity  
半流||semi-flow  
半模格||semi-modular lattice  
半内积||semi-inner product; 又称“半标量积 (semi-scalar product)”。  
半平面||half plane  
半球面||semi-sphere  
半群||semi-group  
半群环||semi-group ring  
半群扰动||perturbation of semi-group  
半双线性泛函||semi-bilinear functional, sesquilinear functional  
半双线性型||semi-bilinear form, sesquilinear form  
半双线性型的自同构||automorphism of a sesquilinear form  
半素环||semi-prime ring  
半完满环||semi-perfect ring  
半稳定极限环||semi-stable limit-cycle  
半无限规划||semi-infinite programming  
半线性偏微分方程||semi-linear partial differential equation  
半线性同构||semi-linear isomorphism  
半线性映射||semi-linear mapping  
半样本||semi-sample  
半隐格式||semi-implicit scheme  
半域||semi-field  
半圆||semi-circle  
半整数权模形式||modular form of half-integer weight  
半正规算子||semi-normal operator  
半直积||semi-direct product  
半准素环||semi-primary ring  
半自反局部凸空间||semi-reflexive locally convex space  
半鞅||semi-martingale  
蚌线||conchoid  
胞腔||cell  
胞腔逼近||cellular approximation  
胞腔复形||cell complex  
胞腔空间||cellular space  
胞腔剖分||cell decomposition  
胞腔上同调群||cell cohomology group  
胞腔式映射||cellular mapping  
胞腔同调群||cellular homology group  
胞腔同伦||cellular homotopy  
包含||inclusion, include  
包含函子||inclusion functor  
包核拓扑||hull kernel topology  
包络代数||enveloping algebra  
包络功效函数||envelope power function  
薄集||thin set  
保并同态||join-preserving homomorphism  
保测变换||measure-preserving transformation  
保单调差分格式||monotonicity preserving difference scheme  
保管费||holding cost  
保护数位||guarding figure, guarding digit  
保积函子||product-preserving functor  
保密量||amount of secrecy  
保密体制||privacy system  
保密学||cryptology  
保面积映射||area-preserving mapping  
保守的||conservative  
保守算子||conservative operator  
保守微分方程||conservative differential equation  
保序函数||order-preserving function  
保序映射||order-preserving mapping  
保锥算子||cone-preserving operator  
饱和类||saturation class  
饱和模型||saturated model  
报酬函数||reward function  
暴露点||exposed point  
暴露方向||exposed direction  
暴露面||exposed face  
暴露射线||exposed ray  
鲍尔双迭代[法]||Bauer bi-iteration  
鲍威尔法||Powell method  
爆炸时||explosion time  
背包公钥体制||knapsack public key system  
贝蒂数||Betti number  
贝尔函数||Baire functions  
贝尔空间||Baire space  
贝尔斯空间||Bers space  
贝尔斯托迭代法||Bairstow iteration method  
贝尔特拉米方程||Beltrami equation  
贝克-坎贝尔-豪斯多夫公式||Baker-Cambell-Hausdorff formula  
贝克隆变换||Backlund transformation  
贝塞尔不等式||Bessel inequality  
贝塞尔积分||Bessel integral  
贝塞尔微分方程||Bessel differential equation  
贝叶斯分类规则||Bayes classification rule  
贝叶斯风险||Bayes risk  
贝叶斯公式||Bayes formula  
贝叶斯估计||Bayes estimate  
贝叶斯决策函数||Bayes decision function  
贝叶斯区间估计||Bayes interval estimate  
贝叶斯统计||Bayes statistics  
贝叶斯序贯决策函数||Bayes sequential decision function  
倍角公式||double angle formula  
倍立方［问题］||duplication of a cube  
倍式||multiple  
倍数||multiple  
倍图||double graph  
备择假设||alternative hypothesis  
被逼近函数||approximated function  
被乘数||multiplicand  
被除数||dividend  
被积函数||integrand  
被加数||summand  
被减数||minuend  
被开方数||radicand  
本元||urelement  
本原多项式||primitive polynomial  
本原环||primitive ring  
本原理想||primitive ideal  
本原幂等元||primitive idempotent element  
本原群||primitive group  
本原特征［标］||primitive character  
本原元||primitive element  
本征空间||eigenspace  
本征向量||eigenvector  
本征向量展开式||eigenvector expansion  
本征值||eigenvalue  
本征值的指标||index of eigenvalues  
本征值问题||eigenvalue problem  
本质不振荡||essentially non-oscillatory, ENO  
本质单同态||essential monomorphism  
本质对策||essential game; 又称“实质性对策”。  
本质谱||essential spectrum  
本质奇点||essential singular point  
本质上确界||essential supremum, ess.sup  
本质完全类||essentially complete class  
本质严格凸||essentially  strictly convex  
本质有界[的]||essentially bounded  
本质自伴算子||essentially self-adjoint operator  
崩溃点||break down point  
逼近||approximation  
逼近函数||approximating function  
逼近阶||degree of approximation  
逼近论||approximation theory  
逼近式||approximant  
逼近误差||approximation error  
逼近正则映射||approximating proper mapping  
比||ratio  
比安基恒等式||Bianchi  identities  
比伯巴赫猜想||Bieberbach conjecture  
比察捷-拉夫连季耶夫方程||Bitsadze-Lavrentiev equation  
比估计||ratio estimate  
比较定理||comparison theorem  
比例-积分-微分控制||proportional-integral-derivative control; 简称“PID控制 (PID control)”。  
比例||proportion  
比例常数||constant of proportionality  
比例控制||proportional control  
比例内项||internal terms of proportion  
比例外项||extreme terms of proportion  
比例中项||mean term of proportion  
比率遍历定理||ratio-ergodic theorem  
比姆-沃明格式||Beam-Warming scheme  
比内公式||Binet formula  
比特||bit; 信息度量的单位。  
彼得罗夫斯基双曲性||Petrowsky hyperbolicity  
彼得松内积||Peterson inner product  
彼得松图||Peterson graph  
毕达哥拉斯域||Pythagorean field  
闭包||closure  
闭包有限||closure finite  
闭包运算||closure operation  
闭测地线||closed geodesic  
闭覆盖||closed covering  
闭公式||closed formula  
闭轨道||closed orbit  
闭环控制||closed-loop control  
闭环系统||closed-loop system  
闭集||closed set  
闭集基||closed set basis  
闭浸入||closed immersion  
闭链||cycle  
闭流形||closed manifold  
闭路||closed path, loop  
闭路空间||loop space, closed path space  
闭滤子||closed filter  
闭区间||closed interval  
闭曲面||closed surface  
闭曲线||closed curve  
闭算子||closed operator  
闭凸函数||closed convex function  
闭图象定理||closed graph theorem  
闭微分[形]式||closed differential  
闭星形||closed star  
闭型积分公式||closed integration formula  
闭映射||closed mapping  
闭域||closed domain  
闭子概形||closed subscheme  
闭子集的畴数||category of a closed subset  
闭子李群||closed Lie subgroup  
闭子流形||closed submanifold  
闭子群||closed subgroup  
必然事件||certain event  
必要条件||necessary condition  
边||edge, line; side  
边传递图||edge-transitive graph  
边独立数||edge independent number  
边对称||edge symmetry  
边覆盖||edge cover  
边覆盖数||edge covering number  
边界表现||boundary behavior  
边界点||frontier point, boundary point  
边界对应||boundary correspondence  
边界估计||boundary estimate  
边界积分法||boundary integral method  
边界结点||boundary node  
边界控制||boundary control  
边界曲线||boundary curve  
边界条件转移||transfer of frontier conditions  
边界型积分公式||integration formula of boundary type  
边界元||boundary element  
边界元法||boundary element method  
边连通度||edge-connectivity  
边色数||edge chromatic number  
边图||edge graph  
边心距||apothem  
边信息||side information  
边缘||boundary  
边缘分布||marginal distribution  
边缘集||border set  
边缘链||boundary chain  
边缘似然函数||marginal likelihood function  
边缘同态||boundary homomorphism  
边缘运算||boundary operation  
边值条件||boundary value condition  
边值问题||boundary value problem  
边子图||edge-subgraph  
编码[的]数据||coded data  
编码||coding  
编码定理||coding theorem  
编码理论||coding theory  
编码器||coder  
编码增益||coding gain  
扁峰[的]||platykurtic  
变长码||variable length code  
变尺度［算］法||variable metric algorithm  
变度量法||variable metric method  
变分||variation  
变分不等方程||variational inequation  
变分不等式||variational inequality  
变分导数||variational derivative  
变分法||calculus of variations; 又称“变分学”。  
变分方程||variational equation, equation of variation  
变分方法||variational method  
变分问题||variational problem  
变分原理||variational principle  
变函数||argument function  
变换群||transformation group  
变结构控制||variable structure control  
变结构控制系统||variable structure  control system  
变量||variable  
变量变换||change of variable  
变量分离方程||equation of separated variables  
变系数线性偏微分方程||linear partial differential equation with variable coefficients  
变形第二类贝塞尔函数||modified Bessel function of the second kind  
变形第二类马蒂厄函数||modified Mathieu function of the second kind  
变形第三类贝塞尔函数||modified Bessel function of the third kind  
变形第三类马蒂厄函数||modified Mathieu function of the third kind  
变形第一类贝塞尔函数||modified Bessel function of the first kind  
变形第一类马蒂厄函数||modified Mathieu function of the first kind  
变形马蒂厄方程||modified Mathieu equation  
变形马蒂厄函数||modified Mathieu function  
变形牛顿法||modified Newton method  
变形欧拉法||modified Euler method  
变异系数||coefficient of variation  
辨识||identification  
辫群||braid group  
遍历变换||ergodic transformation  
遍历定理||ergodic theorems  
遍历过程||ergodic process  
遍历理论||ergodic theory  
遍历链||ergodic chain  
遍历信源||ergodic source  
遍历性||ergodicity  
遍历性假设||ergodic hypothesis  
标号||label  
标号图||labeled graph  
标架||frame  
标架丛||frame bundle  
标量||scalar  
标量场||scalar field  
标量乘法||scalar multiplication  
标量化||scalarization  
标量矩阵||scalar matrix  
标值点过程||marked point process  
标准差||standard deviation  
标准单形||standard simplex  
标准分解||standard resolution  
标准分解式||standard factorization  
标准高||standard height; 又称“内龙-泰特高(Neron-Tate height)”。  
标准过程||standard process  
标准恒等式||standard identities  
标准误差||standard error  
标准元||standard element  
标准正态分布||standard normal distribution  
表[列]值||tabular value, entry  
表的加密||subtabulation  
表面密度方法||surface density method  
表面增殖因子方法||surface multiplication factor method  
表示的等价||equivalence of representations  
表示的级||degree of a representation  
表示的权||weight of representation  
表示的特征［标］||character of a representation  
表示的完全性||completeness for representations  
表示的限制||restriction of representation  
表示的相似||similarity of representations  
表示的张量积||tensor product of representations  
表示的直和||direct sum of representations  
表示函子||representation functor  
表示空间||representation space  
表示论||representation theory  
表示模||representation module  
表作业法||Hitchock method  
病态||ill-conditioned, ill-conditioning  
病态多项式||ill-conditioned polynomial  
病态方程||ill-conditioned equation  
病态矩阵||ill-conditioned matrix  
并||union; join  
并半格||join semi-lattice  
并表示||join representation  
并不可约元||join irreducible element  
并无穷分配||join infinite distributive  
玻恩-因费尔德方程||Born-Infeld equation  
玻耳兹曼[积分微分]方程||Boltzmann [integro-differential] equation  
玻尔紧化||Bohr compactification  
波[动]方程||wave equation; 又称“达朗贝尔方程 (D'Alembert equation)”。  
波利亚计数定理||Polya enumeration theorem  
波前集||wave front set  
博克斯-米勒抽样方法||Box-Müller sampling technique  
博雷尔分层||Borel hierarchy  
博雷尔集||Borel set  
博雷尔可测函数||Borel measurable function  
博雷尔求和［法］||Borel summation [method]  
博雷尔子群||Borel subgroup  
伯恩赛德问题||Burnside problem  
伯恩斯坦多项式||Bernstein polynomial  
伯格方程||Burger equation  
伯格曼度量||Bergman metric  
伯格曼空间||Bergman space  
伯格曼算子||Bergman operator  
伯克霍夫插值||Birkhoff interpolation  
伯努利迭代法||Bernoulli iteration  
伯努利多项式||Bernoulli polynomial  
伯努利分布||Bernoulli distribution  
伯努利分割||Bernoulli partition  
伯努利试验||Bernoulli trials  
伯努利数||Bernoulli number  
伯努利推移||Bernoulli shift  
伯努利微分方程||Bernoulli differential equation  
泊松方程||Poisson equation  
泊松分布||Poisson distribution  
泊松公式||Poisson formula  
泊松过程||Poisson process  
泊松核||Poisson kernel  
泊松解||Poisson solution  
泊松括号||Poisson bracket  
泊松李群||Poisson Lie group  
泊松求和公式||Poisson summation formula  
泊松随机测度||Poisson stochastic measure  
泊松运动||Poisson motion  
捕错||error trapping  
捕获突发码||burst trapping code  
补偿器||compensator  
补集||complementary set  
补角||supplementary angle  
补模数||complementary modulus  
补图||complement of a graph  
补元||complement of an element  
补子模||complementary submodule  
不变σ域||invariant σ-field  
不变测度||invariant measure  
不变测度问题||invariant measure problem  
不变多项式||invariant polynomials  
不变分布族||invariant family of distributions  
不变估计||invariant estimate  
不变环面||invariant torus  
不变检验||invariant test  
不变决策函数||invariant decision function  
不变量||invariant  
不变流形||invariant manifold  
不变平均||invariant mean  
不变嵌入||invariant imbedding  
不变式||invariant  
不变式的权||weight of invariant  
不变事件||invariant event  
不变随机变量||invariant random variable  
不变统计量||invariant statistic  
不变因子||invariant divisor  
不变原理||invariance principle  
不变中心流形||invariant central manifold  
不变子空间||invariant subspace  
不变子空间问题||invariant subspace problem  
不等方程||inequation  
不等式||inequality  
不等式约束||inequality constraint  
不定常||time dependent; 又称“时间相关”。  
不定常迭代||non-stationary iteration  
不定常方法||time-dependent method; 又称“时间相关法”。  
不定度||uncertainty  
不定度规空间||indefinite inner product space; 又称“不定内积空间”。  
不定二次型||indefinite quadratic form  
不定方程||indeterminate equation  
不定积分||indefinite integral  
不定矩阵||indefinite matrix  
不动点||fixed point  
不动点定理||fixed point theorem  
不动点指数||fixed point index  
不放回抽样||sampling without replacement  
不尽根||surd root  
不可比[的]||incomparable  
不可辨元||indiscernible  
不可测集||non-measurable set  
不可达基数||inaccessible cardinal  
不可定向流形||non-orientable manifold  
不可定向曲面||non-orientable surface  
不可分次数||inseparable degree  
不可分解格||indecomposable lattice  
不可分解模||indecomposable module  
不可分解模表示||indecomposable modular representation  
不可分解信道||indecomposable channel  
不可分扩张||inseparable extension  
不可分态射||inseparable morphism  
不可公度的||incommensurable  
不可观测子空间||unobservable subspace  
不可解性||unsolvability  
不可能事件||impossible event  
不可微规划||non-differentiable programming  
不可微最优化||non-differentiable optimization  
不可压缩的||incompressible  
不可压缩曲面||incompressible surface  
不可约 3-流形||irreducible 3-manifold  
不可约表示||irreducible representation  
不可约表示的舒尔指数||Schur index of an irreducible representation  
不可约多项式||irreducible polynomial  
不可约方程||irreducible equation  
不可约分数||irreducible fraction; 又称“简分数”。  
不可约概形||irreducible scheme  
不可约嘉当矩阵||irreducible Cartan matrix  
不可约链||irreducible chain  
不可约模特征［标］||irreducible modular character  
不可约曲线||irreducible curve  
不可约特征［标］||irreducible character  
不可约映射||irreducible mapping  
不可约元||irreducible element  
不可证明性||unprovability  
不连通集||disconnected set  
不连续变换群||discontinuous group of transformations  
不连续控制系统||discontinuous control system  
不能除尽[的]||indivisible  
不平衡运输问题||unbalanced transportation problem  
不平衡指派问题||unbalanced assignment problem  
不确定决策||decision under uncertainty  
不确定性系统||uncertain system  
不适定问题||ill-posed problem  
不完全Γ函数||incomplete Γ-function  
不完全β函数||incomplete β-function  
不完全区组设计||incomplete block design  
不完整约束||non-holonomic constraint  
不相关[的]||uncorrelated  
不相关样本||uncorrelated samples  
不相交[的]||disjoint  
不相容事件||mutually exclusive events, disjoint events  
不足道[的]||evanescent  
不足道集||evanescent set  
不足近似值||lower approximate value; 曾用名“下近似值”。  
布尔代数||Boolean algebra  
布尔多项式||Boolean polynomial  
布尔方程||Boolean equation  
布尔方法||Boolean method  
布尔格||Boolean lattice  
布尔规划||Boolean programming  
布尔环||Boolean ring  
布尔积||Boolean product  
布尔空间||Boolean space  
布尔幂||Boolean power  
布拉施克乘积||Blaschke product  
布朗-麦科伊根||Brown-McCoy radical  
布朗片||Brownian sheet  
布朗桥||Brownian bridge  
布朗运动||Brownian motion  
布劳威尔代数||Brauwerian algebra  
布吕阿分解||Bruhat decomposition  
布洛赫常数||Bloch constant  
布洛赫函数||Bloch function  
布洛赫空间||Bloch space  
布饶尔群||Brauer group  
布斯曼方程||Busemann equation  
布西内斯克方程||Boussinesq equation  
步长||step size, step length, step width  
步长指标||step index  
部分乘积||partial product  
部分等距算子||partially isometric operator  
部分分式||partial fraction  
部分和||partial sum  
部分平衡不完全区组设计||partially balanced incomplete block design; 简称“PBIB 设计”。  
部分实施[法]||fractional replication  
部分信息||partial information  
部分亚椭圆||partially hypoelliptic  
部分主元||partial pivot  
部分主元消元[法]||partial pivoting  
猜想||conjecture  
参考输入||reference input  
参数||parameter  
参数簇||parameter variety  
参数估计||parameter estimation  
参数规划||parametric programming  
参数空间||parameter space  
参数模型||parameter model  
参数线性规划||parametric linear programming  
参数最优化||parameter optimization  
残差||residual  
残差平方和||residual sum of squares  
残差图||residual plot  
策略||policy, strategy  
策略变量||strategic variable  
策略迭代法||policy iteration method  
策略改进[迭代]||policy improvement iteration  
策略决策||strategied decision  
策略空间||policy space  
策梅洛-弗兰克尔集合论||Zermelo-Frankel set theory; 简称“Z-F集合论”。  
侧面积||lateral area  
测地流||geodesic flow  
测地曲率||geodesic curvature  
测地线||geodesic  
测地线环路||geodesic loop  
测地坐标||geodesic coordinates  
测度||measure  
测度卷积||convolution of measures  
测度空间||measure space  
测度论||measure theory  
测度支集||support of measure  
测试函数||trial function  
层||sheaf; stratum; 将总体分成若干个互不相交的子总体，每个子总体称为层。  
层的上同调||cohomology of sheaves  
层态射||morphism of sheaves  
层同构||isomorphism of sheaves  
插值||interpolation; 又称“内插”。  
插值逼近||approximation by interpolation  
插值多项式||interpolation polynomial  
插值方法||interpolation method  
插值公式||interpolation formula  
插值函数||interpolating function  
插值节点||interpolation knot, interpolation node; 又称“插值结点”。  
插值空间||interpolation space  
插值偶||interpolation couple  
插值条件||interpolation condition  
插值性质||interpolation property  
插值余项||remainder of interpolation  
插值约束逼近||approximation with interpolating constraints  
叉同态||crossed homomorphism  
差||difference  
差错保护||error protection  
差错传播||error propagation  
差错方程||error equation  
差错检测码||error detection code  
差错空间||error space  
差错控制||error control  
差错率||error rate  
差错向量||error vector  
差错校验||error check  
差错校正||error correction; 又称“纠错”。  
差错序列||error sequence  
差代数||difference algebra  
差分逼近||difference approximation  
差分表||difference table  
差分法||difference method  
差分方程||difference equation  
差分格式||difference scheme  
差分矫正||difference correction  
差分蒙特卡罗方法||difference Monte Carlo method  
差分算子||difference operator  
差分微分方程||difference differential equation  
差分演算||calculus of finite differences; 又称“有限差演算”。  
差积||different  
差集||difference set  
差商||difference quotient, difference coefficient  
差异上链||difference cochain  
差异显著性检验||test of the significance of difference  
产方风险||producer risk  
场||field  
场论||theory of fields  
尝试法||trial and error procedure  
常表示||ordinary representation  
常差分方程||ordinary difference equation  
常返链||recurrent chain  
常返状态||recurrent state  
常分布||ordinary distribution  
常和对策||constant-sum game  
常量域||constant field  
常曲率空间||space of constant curvature  
常数||constant  
常数变易法||method of variation of constant  
常数层||constant sheaf  
常数函子||constant functor, diagonal functor  
常数秩模||module of constant rank  
常微分方程||ordinary differential equation  
常微分方程数值解||numerical solution of ordinary differential equations  
常系数线性偏微分方程||linear partial differential equation with constant coefficients  
常项||constant  
常用对数||common logarithm  
长除法||long division  
长度||length  
长短辐圆内摆线||hypotrochoid  
长短辐圆外摆线||epitrochoid  
长方体||rectangular parallelopiped  
长正合上同调［序］列||long exact cohomology sequence  
长正合同调［序］列||long exact homology sequence  
长轴||major axis  
超单纯||hypersimple  
超调和函数||hyperharmonic function  
超定组||overdetermined system  
超渡||transgression  
超广义函数||ultradistribution  
超函数||hyperfunction  
超积||ultraproduct  
超几何分布||hypergeometric distribution  
超几何函数||hypergeometric function  
超几何级数||hypergeometric series; 又称“高斯级数 (Gauss series)”。  
超几何微分方程||hypergeometric differential equation; 又称“高斯微分方程 (Gauss differential equation)”。  
超记忆梯度法||supermemory gradient method  
超加密||superencipher  
超均函数||superaveraging function  
超可解群||supersolvable group  
超滤子||ultrafilter  
超幂||ultrapower  
超抛物[型]方程||ultraparabolic equation  
超平面束||pencil of hyperplanes  
超平面坐标||hyperplane coordinates  
超平行体||parallelotope  
超奇椭圆曲线||supersingular elliptic curve  
超奇约化||supersingular reduction  
超前基本解||advanced fundamental solution  
超前位势||advanced potential; 又称“前进位势”。  
超切向量||hypertangent  
超穷归纳定义||definition by transfinite induction  
超穷归纳法||transfinite induction  
超穷基数||transfinite cardinal number  
超穷序数||transfinite ordinal  
超球||hypersphere  
超球函数||hyperspherical function  
超球微分方程||hyperspherical differential equation  
超曲面||hypersurface  
超收敛||overconvergence; 指某迭代法或逼近过程在特殊场合其收敛速率超过正常速率。  
超双曲[型]方程||ultrahyperbolic equation  
超松弛||overrelaxation  
超算术||hyperarithmetic  
超图||hypergraph  
超椭圆函数域||hyperelliptic function field  
超椭圆积分||hyperelliptic integral  
超椭圆曲线||hyperelliptic curve  
超稳定性||hyperstability  
超限直径||transfinite diameter  
超线性收敛||superlinear convergence  
超线性收敛速率||superlinear convergence rate  
超有界型空间||ultrabornologic space  
超有效估计||superefficient estimate  
超越次数||degree of transcendence  
超越的||transcendental  
超越方程||transcendental equation  
超越基||transcendental basis  
超越扩张||transcendental extension  
超越数||transcendental number  
超越数论||transcendental number theory  
超越亚纯函数||transcendental meromorphic function  
超越元||transcendental element  
超越整函数||transcendental entire function  
超跃变||hyperjump  
超自反巴拿赫空间||super234lexive Banach space; edit  
超总体||superpopulation  
陈[省身］类||Chern class  
陈［省身］数||Chern number  
陈特征[标]||Chern character; 全称“陈省身特征标”。  
成批到达||batch arrival; 又称“大量到达(bulk arrival)”。  
成批服务||batch service; 又称“大量服务 (bulk service)”。  
成批更换策略||block replacement policy  
成批排队||bulk queue  
乘||multiply  
乘抽样方法||multiplicative sampling technique  
乘法||multiplication  
乘法交换律||commutative law of multiplication  
乘法结合律||associative law of multiplication  
乘法群||multiplicative group  
乘法消去律||cancellation law for multiplication  
乘积型积分公式||integration formula of product form  
乘积展开式||product expansion  
乘加抽样方法||multiplicative-additional sampling technique  
乘数||multiplicator  
乘数词头||prefix multiplier  
乘同余方法||multiplicative congruential method  
乘性［的］||multiplicative  
乘性二次型||multiplicative quadratic form  
乘性函数||multiplicative function  
乘性数论||multiplicative number theory  
乘性同余||multiplicative congruence  
乘性线性泛函||multiplicative linear functional  
乘性序列||multiplicative sequence  
乘性约化||multiplicative reduction  
乘性子集||multiplicative subset  
承载单形||carrier simplex  
迟延更新过程||delayed renewal process  
尺度参数||scale parameter  
尺规作图法||construction with ruler and compasses, geometric construction  
斥性不动点||repulsive fix-point  
充分大的 3-流形||sufficiently large 3-manifold  
充分条件||sufficient condition  
充分统计量||sufficient statistic  
充要条件||necessary and sufficient condition  
冲击函数||bump function  
冲激函数||impulse function; 曾用名“脉冲函数”。  
冲激响应||impulse response; 曾用名“脉冲响应”。  
抽检||sampling inspection  
抽检特性曲线||operating characteristic curve  
抽奖||lottery  
抽象［化］||abstraction  
抽象簇||abstract variety  
抽象单形||abstract simplex  
抽象调和分析||abstract harmonic  analysis  
抽象非奇曲线||abstract non-singular curve  
抽象复形||abstract complex  
抽象根系||abstract root system  
抽象黎曼面||abstract Riemann surface  
抽象码||abstract code  
抽象模型论||abstract model theory  
抽象维纳空间||abstract Wiener space  
抽样||sampling  
抽样比||sampling fraction  
抽样单元||sampling unit  
抽样调查||sampling survey  
抽样框||sampling frame  
抽样论||sampling theory  
抽样效率||sampling efficiency  
稠[密]子集||dense subset  
稠格||dense lattice  
稠密||dense  
稠密线性变换环||dense ring of linear transformations  
稠元||dense element  
初[值]-边值问题||initial-boundary value problem  
初步集［合］||rudimentary set  
初等变换||elementary transformation  
初等等价［的］||elementarily equivalent  
初等对称多项式||elementary symmetric polynomial  
初等函数||elementary  function  
初等交换群||elementary commutative group  
初等矩阵||elementary matrix  
初等群||elementary group  
初等拓扑阿贝尔群||elementary topological Abelian group  
初等因子||elementary divisor  
初等子结构||elementary substructure  
初等子模型||elementary submodel  
初检验||original inspection  
初始段||initial segment  
初始分布||initial distribution  
初始基本可行解||initial basic feasible solution  
初始流形||initial manifold  
初始误差||initial error  
初始序数||initial ordinal  
初态||initial state  
初遇||debut  
初值条件||initial value condition  
初值问题||initial value problem  
出次数||outdegree  
出树||outtree  
出现||occurrence  
出向量||outgoing vector  
除||divide  
除法||division  
除环||division ring, skew field; 曾用名“体”。  
除数||divisor  
除数函数||divisor function  
除数问题||divisor problem  
除子||divisor  
除子的次数||degree of a divisor  
除子类群||divisor class group  
楚列斯基分解||Cholesky decomposition  
处处稠密[的]||dense everywhere  
传递抽样方法||pass sampling technique  
传递函数[矩]阵||transfer function matrix  
传递函数||transfer function  
传递集||transitive set  
传递群||transitive group  
传递性||transitivity  
传输极点||transmission pole  
传输零点||transmission zero  
传输容量||transmission capacity  
传输速率||transmission rate  
串联排队[系统]||tandem queue [system]  
创造集||creative set  
垂线||perpendicular, perpendicular line  
垂心||orthocenter  
垂直[的]||perpendicular  
垂足||foot of a perpendicular  
垂足曲线||pedal curve  
纯不可分扩张||pure inseparable extension  
纯不可分态射||purely inseparable morphism  
纯策略||pure strategy  
纯超越扩张||purely transcendental extension  
纯粹数学||pure mathematics  
纯灭过程||death process  
纯生过程||birth process  
纯虚数||pure imaginary number  
纯循环小数||pure recurring decimal  
纯整数规划||pure integer programming  
次||order  
次闭映射||demi-closed mapping  
次递归性||subrecursiveness  
次对角线||minor diagonal  
次极大||submaximum; 又称“副峰”。  
次极小||subminimum  
次加性泛函||subadditive functional  
次可微性||subdifferentiability  
次理想||subideal  
次连续性||demi-continuity  
次连续映射||demi-continuous mapping  
次马尔可夫[的]||sub-Markovian  
次模函数||submodular function  
次特征[线]||bicharacteristics  
次特征带||bicharacteristic strip  
次特征射线||bicharacteristic rays  
次梯度||subgradient  
次梯度法||subgradient algorithm  
次凸对策||subconvex game  
次椭圆||subelliptic  
次微分||subdifferential  
次微分稳定性||subdifferential stability  
次微分映射||subdifferential mapping  
次线性[的]||sublinear  
次序公理||axiom of order  
次优||suboptimum  
次优化||suboptimization  
次优控制||suboptimal control  
次正规列||subnormal series  
次正规算子||subnormal operator  
次正规子群||subnormal subgroup  
次直表示||subdirect representation  
次直不可约[的]||subdirectly irreducible  
次直和||subdirect sum  
次直积||subdirect product  
从切[平]面||rectifying plane  
从属统计量||ancillary statistic, distribution free statistic  
从属性||subordination  
丛的分裂映射||splitting map of a bundle  
丛的截面||cross section of a bundle  
丛的上同调||cohomology of bundle  
丛的同调||homology of bundles  
丛映射||bundle map  
粗糙模空间||coarse moduli space  
簇的函数域||function field of a variety  
簇的正规化||normalization of a variety  
簇定义域||field of definition for variety  
簇上有理函数||rational function over a variety  
簇态射||morphism of varieties  
簇同构||isomorphism of varieties  
存储空间||memory space  
存储论||storage theory  
存储容量||memory capacity  
存在[性]||existence  
存在量词||existential quantifier  
达布[微分]方程||Darboux [differential] equation  
达布和||Darboux sum  
达布问题||Darboux problem  
达芬微分方程||Duffing differential equation  
达朗贝尔公式||d'Alembert formula  
打靶法||shooting method  
大范围变分法||calculus of variation in the large  
大基数||large cardinals  
大魔群||monster group  
大偏差||large deviation  
大筛法||large sieve  
大数律||law of large numbers  
大系统||large scale system  
大系统最优化||large scale optimization; 又称“大型最优化”。  
大型动态系统||large scale dynamic system  
大型规划||large scale programming  
大于||greater than, larger than  
大圆||great circle  
戴德金ζ函数||Dedekind ζ-function  
戴德金η函数||Dedekind η-function  
戴德金整环||Dedekind  domain  
戴环空间||ringed space  
带[调和]函数||zonal harmonics  
带||tape  
带边流形||manifold with boundary  
带偿付随机规划||stochastic programming with recourse  
带分数||mixed fraction  
带号测度||signed measure  
带号测度范数||norm of signed measure  
带号测度负变差||negative variation of signed measure  
带号测度密度||density of signed measure  
带号测度能量［积分］||energy of signed integral  
带号测度全变差||complete variation of signed measure  
带号测度若尔当分解||Jordan decomposition of signed measure  
带号测度相互能量［积分］||mutual energy of signed measure  
带号测度正变差||positive variation of signed measure  
带基点的空间||pointed space  
带积范畴||category with product  
带积合成范畴||category with product and composition  
带宽||band width  
带删除译码||erasure decoding  
带算子群||group with operators  
带余除法||division with remainder, division algorithm  
带状矩阵||band matrix  
殆单代数群||almost simple algebraic group  
殆分裂扩张||almost splitting extension  
殆分裂序列||almost splitting sequence  
殆复结构||almost complex structure  
殆复流形||almost complex manifold  
殆平坦流形||almost flat manifold  
殆周期函数||almost periodic function; 又称“几乎周期函数”。  
殆周期解||almost periodic solution  
殆周期运动||almost periodic motion  
代换性质||substitution property  
代码组||codes  
代入||substitution  
代入消元法||elimination by substitution  
代数 K 理论||algebraic K theory  
代数||algebras  
代数闭包||algebraic closure  
代数闭链||algebraic cycle  
代数闭域||algebraically closed field  
代数变换空间||algebraic transformation space  
代数不变式||algebraic invariant  
代数不变式论||theory of algebraic invariants  
代数的||algebraic  
代数的标量扩张||scalar extension of algebras  
代数的表示||representation of algebras  
代数的导子||derivation of an algebra  
代数的分裂扩张||split extension of algebras  
代数的分裂域||splitting fields of algebras  
代数的根||radical of an algebra  
代数的恒等式||identities of algebras  
代数的李代数||algebraic Lie algebra  
代数的张量积||tensor product of algebras  
代数的中心||center of an algebra  
代数等价||algebraically equivalence  
代数方程||algebraic equation  
代数方程论||theory of algebraic equations  
代数格||algebraic lattice  
代数规划||algebraic program  
代数函数域||algebraic function field  
代数和||algebraic sum  
代数集||algebraic set  
代数集的理想||ideal of an algebraic set  
代数几何[学]||algebraic geometry  
代数精度||algebraic accuracy  
代数扩张||algebraic extension  
代数论||theory of algebras  
代数码||algebraic code  
代数奇点||algebraic singularity  
代数曲线||algebraic curve  
代数群||algebraic group  
代数群的根［基］||radical of algebraic group  
代数群的李代数||Lie algebra of an algebraic group  
代数群的特征［标］||character of algebraic group  
代数群的外尔群||Weyl group of algebraic group  
代数群的有理表示||rational representation of algebraic group  
代数群的秩||rank of algebraic group  
代数式||algebraic expression  
代数数||algebraic number  
代数数论||algebraic number theory  
代数数域||algebraic number field; 简称“数域”。  
代数体函数||algebroidal function  
代数同构||algebra isomorphism  
代数同态||algebra homomorphism  
代数拓扑[学]||algebraic topology  
代数微分方程||algebraic differential equation  
代数无关[的]||algebraically independent  
代数系统||algebraic system  
代数相关[的]||algebraically dependent  
代数学||algebra  
代数译码||algebraic decoding  
代数余子式||algebraic cofactor  
代数元||algebraic element  
代数整数||algebraic integer  
代数整数环||ring of algebraic integers  
代数子群||algebraic subgroup, k-closed subgroup  
待定系数法||method of undetermined coefficient  
丹齐格-沃尔夫法||Dantzig-Wolfe method  
单[纯]形||simplex  
单[字长]精度||single precision  
单［纯］集||simple set  
单阿贝尔簇||simple Abelian variety  
单胞算子||unicellular operator  
单变量系统||single variable system; 又称“单输入单输出系统(single-input single-output system,  
单步迭代||single step iteration  
单步法||single step method, one-step method  
单参数变换群||one parameter group of transformations  
单参数测地线族||1-parameter family of geodesics  
单参数乘法子群||one parameter multiplicative subgroup  
单参数子群||one parameter subgroup  
单侧逼近||one-sided approximation  
单侧检验||one-sided test  
单侧曲面||unilateral surface  
单侧搜索||one-sided search  
单层位势||simple layer potential; 又称“单一分布位势”。  
单纯逼近||simplicial approximation  
单纯复形||simplicial complex  
单纯复形的同调群||homology group of simplicial complex  
单纯链映射||simplicial chain mapping  
单纯形表||simplex tabuleau  
单纯形调优法||simplex evolutionary method  
单纯形法||simplex method, simplex algorithm  
单纯映射||simplicial mapping, barycentric mapping  
单纯重分||simplicial subdivision  
单代数||simple algebra  
单代数的ζ函数||ζ-function of simple algebra, zeta-function of simple algebra  
单代数的差积||different of a simple algebra  
单代数的判别式||discriminant of a simple algebra  
单代数群||simple algebraic group  
单点||simple point  
单点分布||one-point distribution  
单调差分格式||monotone difference scheme  
单调函数||monotone function  
单调类||monotone class  
单调收敛定理||monotone convergence theorem  
单调似然比||monotone likelihood ratio  
单调算子||monotone operator; 又称“单调映射(monotone mapping)”。  
单泛代数||simple universal algebra  
单峰分布||unimodal distribution  
单峰函数||unimodal function  
单峰性||unimodality  
单格||simple lattice  
单根||simple root  
单根系||simple system of roots  
单环||simple ring  
单极点||simple pole; 又称“一阶极点”。  
单开陷门函数||one-way trap door function  
单扩张||simple extension  
单李代数||simple Lie algebra  
单李群||simple Lie group  
单连通[的]||simply connected  
单连通[区]域||simply connected domain  
单连通解析群||simply connected analytic group  
单连通黎曼［曲］面||simply connected Riemann surface  
单列模||uniserial module  
单零点||simple zero; 又称“一阶零点”。  
单路信道||one way channel  
单模||simple module; 又称“不可约模(irreducible  module)”。  
单切线||simple tangent  
单群||simple group  
单射||injection, injective  
单射半径||injective radius  
单收敛拓扑||simple convergence topology  
单台服务系统||single-server system  
单态射||monomorphism  
单同态||injective homomorphism  
单图||simple graph  
单位||unit; 又称“可逆元(invertible element)”。  
单位表示||unit representation  
单位点||unit point  
单位分解||partition of unity  
单位根||roots of unity  
单位函子||identity functor  
单位阶跃函数||unit step function  
单位阶跃输入||unit step input  
单位阶跃响应||unit step response  
单位矩阵||identity matrix, unit matrix;     又称“幺矩阵”。  
单位理想||unit ideal  
单位连通区||identity component  
单位算子||unit operator; 曾用名“恒等算子 (identity operator)”。  
单位态射||identity morphism  
单位特征［标］||unit character  
单位向量||unit vector  
单位元[素]||identity element, unit element; 简称“幺元”。  
单位元群||identity group  
单位圆［盘］||unit disk  
单位张量||unit tensor  
单项变换||monoidal transformation  
单项表示||monomial representation  
单项矩阵||monomial matrix  
单项式||monomial  
单项样条||monospline  
单向连通[的]||unilaterally connected  
单演||monogenic  
单演函数||monogenic function  
单叶函数||univalent function  
单叶双曲面||hyperboloid of one sheet  
单一生成的||monothetic  
单元刚度矩阵||element stiffness matrix  
单支格式||one-leg scheme  
单值[性]||monodromy  
单值[性]定理||monodromy theorem  
单值分支||one-valued branch  
单值函数||single valued function, uniform function  
单值化||uniformization  
单值化定理||uniformization theorem  
单值群||monodromy group  
单周期函数||simply periodic function  
淡紧||vague compact  
淡漠||indifference; 又称“无差别”。  
淡收敛||vague convergence  
淡拓扑||vague topology  
弹性壁||elastic barrier  
当且仅当||if and only if, iff  
当茹瓦积分||Denjoy integral  
当茹瓦极小集||Denjoy minimum set  
刀切法||jackknife  
倒差分||reciprocal difference  
倒差商||reciprocal difference quotient  
倒易蒙特卡罗方法||reciprocity Monte Carlo method  
导出代数||derived algebra  
导出函子||derived functor  
导出列||derived series  
导出区组设计||derived block design  
导函数||derived function  
导集||derived set  
导数||derivative, differential quotient; 又称“微商”。  
导体位势||conductor potential  
导子代数||derivation algebra  
到达间隔||interarrival time  
到达时刻||arrival instant  
道格拉斯泛函||Douglas functional  
道路||path  
道路空间||path space  
道路连通［的］||path connected  
德拜渐近表示||asymptotic representation of Debye  
德拜渐近展开||Debye asymptotic expansion  
德布鲁因图||de Brujin graph  
德恩扭转||Dehn twist  
德拉姆上同调群||de Rham cohomology group  
德摩根代数||De Morgan algebra  
德摩根恒等式||De Morgan identity  
德萨格定理||Desargues theorem  
等比级数||geometric series  
等比数列||geometric progression; 又称“几何数列”。  
等边三角形||equilateral triangle  
等参超曲面||isoparametric hypersurface  
等差级数||arithmetic series  
等差数列||arithmetic progression; 又称“算术数列”。  
等待时间||waiting time  
等待制系统||waiting system; 又称“等待服务系统”。  
等度连续[的]||equicontinuous  
等价[性]||equivalence  
等价关系||equivalence relation  
等价矩阵||equivalent matrices  
等价类||equivalence class  
等角轨线族||family of isogonal trajectories  
等距||equidistant, isometry  
等距曲线||equidistant curve  
等距算子||isometric operator, isometric mapping  
等距同构||isometry  
等倾线||isoclines  
等式||equality  
等式约束||equality constraint  
等势线||equipotential line  
等温坐标||isothermal coordinates  
等腰三角形||isosceles triangle  
等腰梯形||isosceles trapezoid  
等于||equal to  
等周不等式||isoperimetric inequality  
等周问题||isoperimetric problem  
邓福德积分||Dunford integral  
邓肯图||Dynkin diagram  
低负荷服务||light traffic  
低松弛||underrelaxation; 又称“亚松弛”。  
迪厄多内晶体||Dieudonné crystal  
迪厄多内行列式||Dieudonné determinant  
迪尼导数||Dini derivative  
迪尼级数||Dini series  
迪潘标形||Dupin indicatrix  
笛卡儿积||Cartesian product  
笛卡儿空间||Cartesian space  
笛卡儿卵形线||Cartesian oval  
笛卡尔图||Cartesian diagram  
狄拉克方程||Dirac equation  
狄拉克广义函数||Dirac distribution  
狄利克雷L级数||Dirichlet L-series  
狄利克雷乘法||Dirichlet multiplication  
狄利克雷抽屉原理||Dirichlet box principle  
狄利克雷泛函||Dirichlet functional  
狄利克雷分布||Dirichlet distribution  
狄利克雷核||Dirichlet kernel  
狄利克雷积分||Dirichlet integral  
狄利克雷级数||Dirichlet series  
狄利克雷空间||Dirichlet space  
狄利克雷密度||Dirichlet density, analytic density  
狄利克雷数据||Dirichlet data  
狄利克雷特征［标］||Dirichlet character  
狄利克雷问题||Dirichlet problem; 又称“第一边值问题 (first boundary value problem)”。  
狄利克雷型||Dirichlet form  
狄利克雷原理||Dirichlet principle  
底函子||underlying functor, forgetful functor  
底集||universe  
底角||base angle  
底空间||base space  
底群||underlying group  
底数||base number  
底拓扑空间||underlying topological space  
蒂索-波哈默微分方程||Tissot-Pohhammer differential equation  
第 n 类贝尔函数||n-th class of Baire functions  
第二范畴||second category  
第二范畴集||set of the second category  
第二基本型||second fundamental form; 又称“第二基本形式”。  
第二可数公理||second axiom of countability  
第二类贝塞尔函数||Bessel function of the second kind; 又称“诺伊曼函数 (Neumann function)”。  
第二类不连续点||discontinuity point of the second kind  
第二类不完全椭圆积分||incomplete elliptic integral of the second kind  
第二类错误||error of the second kind  
第二类典范坐标||canonical coordinates of the second kind  
第二类弗雷德霍姆积分方程||Fredholm integral equation of the second kind  
第二类汉克尔函数||Hankel function of the second kind  
第二类拉梅函数||Lamé function of the second kind  
第二类勒让德函数||Legendre function of the second kind  
第二类马蒂厄函数||Mathieu function of the second kind  
第二类切比雪夫多项式||Chebyshev polynomial of the second kind  
第二类椭圆函数||elliptic function of the second kind  
第二类椭圆积分||elliptic integral of the second kind  
第二类完全椭圆积分||complete elliptic integral of the second kind  
第二类沃尔泰拉积分方程||Volterra integral equation of the second kind  
第二中值定理||second mean value theorem  
第三类贝塞尔函数||Bessel function of the third kind; 又称“汉克尔函数 (Hankel function)”。  
第三类弗雷德霍姆积分方程||Fredholm integral equation of the third kind  
第三类椭圆函数||elliptic function of the third kind  
第三类椭圆积分||elliptic integral of the third kind  
第三类沃尔泰拉积分方程||Volterra integral equation of the third kind  
第五公设||fifth postulate; 等价于欧氏几何中的平行公理。  
第一超穷序数||first transfinite ordinal  
第一范畴||first category  
第一范畴集||set of the first category  
第一基本型||first fundamental form; 又称 “第一基本形式”。  
第一可数公理||first axiom of countability  
第一类贝塞尔函数||Bessel function of the first kind; 又称“贝塞尔函数 (Bessel function)”。  
第一类不连续点||discontinuity point of the first kind  
第一类不完全椭圆积分||incomplete elliptic integral of the first kind  
第一类错误||error of the first kind  
第一类典范坐标||canonical coordinates of the first kind  
第一类弗雷德霍姆积分方程||Fredholm integral equation of the first kind  
第一类汉克尔函数||Hankel function of the first kind  
第一类拉梅函数||Lamé function of the first kind  
第一类勒让德函数||Legendre function of the first kind  
第一类马蒂厄函数||Mathieu function of the first kind; 又称“椭圆柱函数 (elliptic cylinder function)”。  
第一类切比雪夫多项式||Chebyshev polynomial of the first kind  
第一类椭圆函数||elliptic function of the first kind  
第一类椭圆积分||elliptic integral of the first kind  
第一类完全椭圆积分||complete elliptic integral of the first kind  
第一类沃尔泰拉积分方程||Volterra integral equation of the first kind  
第一中值定理||first mean value  theorem  
递归边图||recursive edge graph  
递归对策||recursive game  
递归分析||recursive analysis  
递归函数||recursive function  
递归集||recursive set  
递归结构||recursive structure  
递归可公理化||recursively axiomatizable  
递归可枚举集||recursively enumerable set  
递归论||recursion theory  
递归算术||recursive arithmetic  
递归性||recursiveness  
递归序数||recursive ordinal  
递阶决策||hierarchical decision  
递阶控制||hierarchical control  
点||point  
点场||field of points  
点的局部环||local ring of a point  
点的拉开||blowing up at a point  
点的邻域基||neighborhood basis of a point  
点的特殊化||specialization of a point  
点估计||point estimation  
点过程||point process  
点函数||point function  
点划分||point partitioning  
点列||range of points  
点谱||point spectrum  
点式收敛拓扑||topology of pointwise convergence  
点斜式||point slope form  
点有限覆盖||point-finite covering  
典范层||canonical sheaf  
典范乘积||canonical product  
典范除子||canonical divisor  
典范除子类||canonical divisor class  
典范丛||canonical bundle  
典范赋值||canonical valuation  
典范矩阵||canonical matrix  
典范嵌入||canonical imbedding  
典范态射||canonical morphism  
典型变量||canonical variable  
典型分解||canonical decomposition  
典型复单李代数||classical complex simple Lie algebras  
典型过程||canonical process  
典型群||classical group  
典型实单李代数||classical real simple Lie algebras  
典型相关分析||canonical correlation analysis  
典型相关系数||canonical correlation coefficient  
典型域||classical domain  
电报方程||telegraph equations  
调和测度||harmonic measure  
调和分析||harmonic analysis  
调和共轭||harmonic conjugate  
调和共轭点||harmonic conjugate points; 又称“等交比点(equianharmonic points)”。  
调和函数||harmonic function  
调和级数||harmonic series  
调和解||harmonic solution  
调和平均||harmonic mean  
调和数列||harmonic progression  
调和算子||harmonic operator  
调和映射||harmonic map  
调和优函数||harmonic majorant function  
调节器||regulator  
调优操作||evolutionary operation  
调整型抽检||sampling inspection with adjustment  
调整子||regulator  
调制编码系统||modulation coding system  
迭代插值法||iterated interpolation method  
迭代抽样方法||iteration sampling technique  
迭代法||iteration method  
迭代计算||iterative computations  
迭代团图||iterated clique graph  
迭代循环||iterative loop  
叠核||iterated kernel  
叠加原理||superposition principle  
叠式存储算法||stack algorithm; 又称“堆栈算法”。  
顶点||vertex  
顶点传递图||vertex transitive graph  
顶点次数||degree of a vertex  
顶点的权||weight of a vertex  
顶点对称||vertex symmetry  
顶点子图||vertex subgraph  
顶角||vertex angle  
定常迭代||stationary iteration  
定常系统||time-invariant system  
定常相||stationary phase  
定点数||fixed-point number  
定点运算||fixed-point arithmetic  
定额抽样||quota sampling  
定二次型||definite quadratic form  
定幅曲面||equidistant surface  
定货||order  
定货交付时间||lead time  
定积分||definite integral  
定阶问题||problem of determining the order  
定阔曲线||curve of constant breadth  
定理||theorem  
定量观测||quantitative observation  
定倾曲线||curve of constant inclination  
定时对策||game of timing  
定位问题||[] problem  
定向胞腔||oriented cell  
定向单形||oriented simplex  
定向流形||oriented manifold  
定向拟阵||oriented matroid  
定向图||oriented graph  
定性观察||qualitative observation  
定性理论||qualitative theory  
定义||definition  
定义关系||defining relations  
定义域||domain  
丢番图逼近||Diophantine approximation  
丢番图方程||Diophantine equation  
丢番图关系||Diophantine relation  
丢番图几何||Diophantine geometry  
动力[学]方程||equation of dynamics  
动力系统||dynamical system  
动量算子||momentum operator  
动态补偿器||dynamic compensator  
动态规划||dynamic programming  
动态规划流程图||dynamic programming flow chart  
动态规划算法||dynamic programming algorithm  
动态规划最优性方程||dynamic programming equation of optimality  
动态最优化||dynamic optimization  
逗留时间||sojourn time  
独立[的]||independent  
独立[顶]点集||independent set of vertices  
独立边集||independent set of edges  
独立方程||independent equation  
独立集||independent set, stable set  
独立偏度||independent departureness  
独立试验||independent trials  
独立同分布[的]||independent identically distributed, IID  
独立信源||independent source  
独立性||independence  
独立性检验||test of independence  
独立增量过程||process with independent increments, additive process  
赌与分裂方法||roulette and splitting method  
杜阿梅尔法||Duhamel method  
杜布－迈耶分解||Doob-Meyer decomposition  
杜福特-弗兰克尔格式||Dufort-Frankel scheme  
度||degree; 在图灵归约关系下集合的等价类。  
度规函数||gauge function  
度规函数的极函||polar of a gauge function  
度量||metric  
度量格||metric lattice  
度量化||metrization  
度量可递性||metric transitivity  
度量空间||metric space; 又称“距离空间”。  
度量密度||metric density  
度量凸||metrically convex  
度量线性空间||metric linear space  
端点定理||extremal point theorem  
端方向||extreme direction  
端结点||end node  
端射线||extreme ray  
短正合［序］列||short exact sequence  
短轴||minor axis  
队列长度||queue length; 简称“队长”。  
队列量||queue size  
对边||opposite side  
对策||game; 又称“博弈”。  
对策的阶段||stage of game  
对策的值||value of a game  
对策论||game theory; 又称“博奕论”。  
对策模拟||gaming  
对策模型||gaming models  
对策树||game tree  
对策元素||game element  
对称变换||symmetric transformation  
对称差||symmetric difference  
对称抽样方法||symmetry sampling technique  
对称代数||symmetric algebra  
对称点||symmetric point  
对称对策||symmetric game  
对称多项式||symmetric polynomial  
对称多重线性映射||symmetric multilinear mapping  
对称分布||symmetric distribution  
对称格||symmetric lattice  
对称核||symmetric kernel  
对称化子||symmetrizer  
对称矩阵||symmetric matrix  
对称马尔可夫过程||symmetric Markov process  
对称区组设计||symmetric block design  
对称群||symmetric group  
对称群的表示||representation of symmetric group  
对称双曲[型]组||symmetric hyperbolic system  
对称双曲［型］算子||symmetric hyperbolic operator  
对称双线性型||symmetric bilinear form  
对称算子||symmetric operator; 又称“埃尔米特算子(Hermitian operator)”。  
对称图||symmetric graph  
对称行列式||symmetric determinant  
对称性||symmetry  
对称原理||symmetry principle; 解析开拓的一种方法 。  
对称张量||symmetric tensor  
对称中心||center of symmetry  
对称轴||axis of symmetry  
对顶角||opposite angles, vertical angles  
对分法||bisection method, bisection technique  
对分搜索||dichotomous search  
对合||involution  
对合代数||involutory algebra  
对合对射变换||involutive correlation  
对合环||involutive ring  
对换||transposition  
对角[线]化||diagonalization  
对角化方法||diagonalization method  
对角矩阵||diagonal matrix  
对角态射||diagonal morphism  
对角线||diagonal  
对角线方法||diagonal argument, diagonal method  
对角优势||diagonal dominance  
对径点||antipodal point  
对立事件||complementary events  
对偶[性]映射||duality mapping  
对偶||dual; 指同一数域上两线性空间X，Y上的一双线性泛函〈X，Y〉(x∈X，y∈Y)  
对偶［线性］映射||dual [linear] mapping  
对偶阿贝尔簇||dual Abelian variety  
对偶半群||dual semi-group  
对偶变量||dual variable  
对偶变数方法||antithetic variates method  
对偶表示||dual representation  
对偶丛||dual bundle  
对偶代数||dual algebra  
对偶单纯形法||dual simplex method  
对偶地图||dual map  
对偶定理||duality theorem  
对偶对象||dual object  
对偶范畴||dual category, cocategory, opposite category  
对偶格||dual lattice  
对偶规划||dual program  
对偶函子||dual functor  
对偶化层||dualizing sheaf  
对偶基||dual basis  
对偶间隙||duality gap  
对偶解||dual solution  
对偶空间||dual spaces; 又称“共轭空间 (conjugate spaces)”。; dual spaces; 又称“共轭空间 (conjugate spaces)”。 指具有对偶关系的两线性空间  
对偶理论||duality theory  
对偶链复形||dual chain complex  
对偶模||dual module  
对偶排队系统||dual queueing system  
对偶区组设计||dual block design  
对偶曲线||dual curve  
对偶算子||dual operator  
对偶同构||dual isomorphism  
对偶同态||dual homomorphism  
对偶同源||dual isogeny  
对偶投影||dual projection  
对偶线性规划||dual linear programming  
对偶向量||dual vector  
对偶性||duality  
对偶原理||principle of duality; duality principle  
对偶约束||dual constraint  
对偶锥||dual cone  
对射变换||correlation  
对数||logarithm  
对数单位模型||logit model  
对数导数||logarithmic derivative  
对数的底||base of logarithm  
对数的首数||characteristic of logarithm  
对数的尾数||mantissa of logarithm  
对数公钥体制||logarithm public key system  
对数函数||logarithmic function  
对数核||logarithmic kernel  
对数积分||logarithmic integral  
对数容量||logarithmic capacity  
对数位势||logarithmic potential  
对数正态分布||logarithmic normal distribution  
对象||object  
对象的积||product of objects  
对象的余积||coproduct of objects  
对应||correspondence  
对应分析||correspondence analysis  
对照||contrast  
对照分析||contrast analysis  
钝角||obtuse angle  
钝角三角形||obtuse triangle  
多[字长]精度||multiprecision  
多Γ函数||polygamma-function  
多边形||polygon  
多变量系统||multivariable system; 又称“多输入多输出系统(multi-input multi-output system,  
多步法||multistep method  
多参数过程||multi-parametric process  
多层方法||multi-level method  
多层格式||multi-level scheme  
多次抽检||multiple sampling inspection  
多代矩估计方法||multigeneration moment estimator method  
多点帕德逼近||multipoint Padé approximation  
多峰分布||multimodal distribution  
多复变函数||function of several  complex variables  
多级抽样||multistage sampling  
多级控制||multilevel control  
多级系统||multilevel system  
多接入信道||multiple access channel  
多阶段对策||multistage game  
多阶段决策过程||multistage decision process; 又称“多级决策过程”。  
多连通[的]||multiply connected  
多连通[区]域||multiply connected domain  
多路信道||multi-way channel  
多面角||polyhedral angle  
多面体||polyhedron  
多面体对策||polyhedral game  
多面体群||polyhedron group  
多目标非线性规划||multiobjective non-linear programming  
多目标分式规划||multiobjective fractional programming  
多目标规划||multiple objective programming  
多目标交互规划方法||multiobjective interactive programming method  
多目标决策||multiple criteria decision making  
多目标凸规划||multiobjective convex programming  
多目标线性规划||multiobjective linear programming  
多目标最优化||multiobjective optimization  
多群蒙特卡罗方法||multigroup Monte Carlo method  
多人对策||multi-person games  
多数逻辑译码||majority logic decoding  
多台服务系统||multi-server system  
多体问题||many-body problem  
多维复空间||complex space of several dimensions  
多维系统||multidimensional system  
多项分布||multinomial distribution  
多项式||polynomial  
多项式逼近||polynomial approximation  
多项式的次数||degree of a polynomial  
多项式的容度||content of a polynomial  
多项式对策||polynomial game  
多项式方程||polynomial equation  
多项式环||polynomial ring  
多项式回归||polynomial regression  
多项式加速[法]||polynomial acceleration  
多项式矩阵系统||polynomial matrix system  
多项式时间算法||polynomial-time algorithm  
多项式伽罗瓦群||Galois group of polynomial  
多信源||multiple source  
多叶函数||multivalent function  
多一可归约性||many one reducibility  
多伊林正规形||Deuring normal form  
多用户信道||multi-user channel  
多用户信息论||multi-user information theory  
多余信息||redundant information  
多元[统计]分析||multivariate [statistical] analysis  
多元插值||multivariate interpolation  
多元超几何分布||multivariate hypergeometric distribution  
多元多项式||polynomial in several indeterminates  
多元方差分析||multivariate analysis of variance  
多元函数||function of several variables  
多元解析函数||analytic function of several variables  
多元全纯函数||holomorphic function of several variables  
多元时间序列||multivariate time series  
多元线性模型||multivariate linear model  
多元样本||multivariate sample  
多元正态分布||multivariate normal distribution  
多元总体||multivariate population  
多圆盘||polydisc  
多值函数||multiple valued function, multivalued function  
多值逻辑||multivalue logic, many-valued logic, multiple-value logic  
多指标||multicriteria  
多指标动态规划||multicriteria dynamic programming  
多指标过程||multi-indexed process  
多种类谓词演算||many sorted predicate calculus  
多重比较||multiple comparison  
多重尺度问题||multiple scale problem  
多重次调和函数||plurisubharmonic function  
多重打靶法||multiple shooting method  
多重调和函数||pluriharmonic function  
多重傅里叶级数||multiple Fourier series  
多重共线性||multicollinearity  
多重积分||multiple integral  
多重极限环||multiple limit-cycle  
多重级数||multiple series  
多重幂级数||multiple power series  
多重排队||multiqueue  
多重数值积分||multiple numerical integration  
多重特征||multiple characteristics  
多重网格||multi-grid  
多重网格法||multi-grid method  
多重线性代数||multilinear algebra  
多重线性泛函||multilinear functional  
多重线性算子||multilinear operator  
多重线性型||multilinear form  
多重线性映射||multilinear mapping  
恶性码||catastrophic code  
恩斯库格法||Enskog method  
二班曲线||curve of the second class; 又称“线圆锥曲线(line conic)”。  
二部图||bipartite graph  
二次逼近法||quadratic approximation method  
二次变换||quadratic transformation  
二次插值||quadratic interpolation  
二次超曲面||quadratic hypersurface  
二次抽检||double sampling inspection  
二次对偶||bidual, second dual  
二次对偶空间||bidual space  
二次对偶问题||quadratic dual problem  
二次规划||quadratic programming  
二次互反律||quadratic reciprocity law  
二次交换子||double commutant  
二次空间||quadratic space  
二次空间的格||lattice in a quadratic space  
二次空间的根||radical of a quadratic space  
二次碰撞概率方法||quadratic collision probability method  
二次曲面||quadric surface, surface of second order  
二次曲线||curve of second order; 又称“圆锥曲线(point conic)”。  
二次剩余||quadratic residue  
二次同余方程||quadratic congruence  
二次型||quadratic form  
二次型的等价||equivalence of quadratic forms  
二次型的哈塞不变量||Hasse invariant of a quadratic form  
二次型的矩阵||matrix of quadratic form  
二次型的判别式||discriminant of quadratic form  
二次型的秩||rank of quadratic form  
二次因子法||quadratic factoring method  
二次映射||quadratic mapping  
二次域||quadratic field  
二次元||quadratic element  
二次指派问题||quadratic assignment problem  
二级单元||secondary [sampling] unit, second stage unit  
二阶变分||second variation  
二阶充分条件||second-order sufficient condition  
二阶过程||second order process  
二阶加托微分||second Gateaux differential  
二阶偏微分方程||partial differential equation of second order  
二阶算术||second-order arithmetic  
二阶稳定性||stability of degree two  
二阶效率||second-order efficiency  
二阶约束规格||second-order constraint qualification; 又称“二次约束品性”。  
二进对称信道||binary symmetric channel  
二进分割||dyadic decomposition  
二进删除信道||binary erasure channel  
二进数群||group of binary numbers  
二进域||dyadic field  
二进制||binary system  
二面体群||dihedral group  
二十面体||icosahedron  
二维系统||two dimensional system; 简称“2D系统 (2D system)”。  
二项方程||binomial equation  
二项分布||binomial distribution  
二项式||binomial  
二项式定理||binomial theorem  
二项式系数||binomial coefficients  
二因子试验设计||two-way layout  
二元函子||bifunctor  
二元三次型||binary cubic form  
二元运算||binary operation  
二值时间序列||binary time series  
二重插值||double interpolation  
二重差分||double difference  
二重点||double point  
二重复形||double complex  
二重根||double root  
二重积分||double integral  
二重级数||double series  
二重切线||double tangent  
发散[性]||divergence  
发展方程||evolution equation  
罚参数||penalty parameter  
罚函数||penalty function; 又称“补偿函数”。  
罚函数法||penalty function method  
罚似然函数||penalized likelihood function  
法贝尔-克拉恩不等式||Faber-Krahn inequality  
法丛||normal bundle  
法里序列||Farey sequence  
法平面||normal plane  
法曲率||normal curvature  
法图集||Fatou set  
法线||normal line, normal  
法线式||normal form  
法锥||normal cone  
法坐标||normal coordinates  
反埃尔米特变换||skew-Hermitian transformation  
反埃尔米特矩阵||skew-Hermitian matrix, anti-Hermitian matrix  
反比||inverse proportion  
反变Hom函子||contravariant Hom functor  
反变||contravariant  
反变函子||contravariant functor  
反变张量||contravariant tensor  
反变指标||contravariant index  
反常对策||improper game  
反常积分||improper integral  
反常凸函数||improper convex function  
反常旋转||improper rotation  
反常正交矩阵||improper orthogonal matrix  
反称[的]||anti-symmetric  
反称变换||skew-symmetric transformation  
反称矩阵||skew-symmetric matrix, anti-symmetric matrix; 又称“交错矩阵 (alternating  matrix)”。  
反称双线性型||skew-symmetric bilinear form  
反称型阿达马矩阵||Hadamard matrices of skew type  
反称行列式||skew-symmetric determinant  
反代数||opposite algebra  
反对数||anti-logarithm  
反函数||inverse function  
反交换||anti-commutative  
反馈函数||feedback function  
反馈控制||feedback control  
反馈控制器||feedback controller  
反馈信道||feedback channel  
反馈移位寄存器||feedback shift register  
反馈译码||feedback decoding  
反馈增益[矩]阵||feedback gain matrix  
反馈增益||feedback gain  
反例||counter example  
反幂法||inverse power method  
反三角函数||inverse circular function, inverse trigonometric function  
反射壁||reflecting barrier  
反同构||anti-isomorphism  
反同态||anti-homomorphism  
反向图||converse digraph  
反演||inversion  
反演公式||inversion formula  
反演球面||sphere of inversion  
反演圆||circle of inversion  
反演中心||center of inversion  
反应扩散方程||reaction-diffusion equation  
反正弦||inverse sine, anti-sine, arc-sine  
反正弦分布||arcsine distribution  
反自同构||anti-automorphism  
返回的||recurrent  
范||norm  
范畴||category  
范畴的等价||equivalence of categories  
范畴的同构||isomorphism of categories  
范畴论||category theory  
范畴逻辑||categorical logic  
范畴性||categoricity  
范德波尔方程||van der Pol equation  
范德科普方法||Van der Corput method  
范德蒙德行列式||Vandermonde determinant  
范剩余||norm residue  
范剩余符号||norm residue symbol  
范式||normal form  
范数||norm  
泛包络代数||universal enveloping algebra  
泛代数||universal algebra  
泛代数簇||variety of universal algebras  
泛代数的同余［关系］||congruence on universal algebra  
泛代数的型||type of an universal algebra  
泛代数类||class of universal algebras  
泛点||generic point  
泛对象||universal object  
泛分布||universal distribution  
泛覆叠群||universal covering group  
泛函||functional  
泛函分析||functional analysis  
泛矩阵代数||generic matrix algebra  
泛同态||generic homomorphism  
泛性质||universal property  
泛映射||universal mapping  
泛值型||universal form  
方差||variance  
方差分量||variance component  
方差分量模型||variance component model  
方差分析||analysis of variance  
方差分析表||analysis of variance table  
方差齐性检验||homogeneity test for variance  
方程||equation  
方向比||direction ratio  
方向场||direction field; 又称“线素场 (line element field)”。  
方向导数||directional derivative  
方向偏倚抽样方法||direction bias sampling method  
方阵||square matrix  
仿紧空间||paracompact space  
仿射[代数]簇||affine [algebraic] variety  
仿射包||affine hull  
仿射变换||affine transformation  
仿射变换群||affine transformation group  
仿射超平面||affine hyperplane  
仿射簇的维数||dimension of an affine variety  
仿射代数群||affine algebraic group  
仿射等价||affine congruence, affine equivalence  
仿射法线||affine normal  
仿射概形||affine scheme  
仿射函数||affine function  
仿射集||affine set  
仿射几何[学]||affine geometry  
仿射空间||affine space  
仿射联络||affine connection  
仿射平面||affine plane  
仿射曲率||affine curvature  
仿射曲线||affine curve  
仿射群||affine group  
仿射群的线性化||linearization of affine groups  
仿射微分几何 [学]||affine differential geometry  
仿射无关||affinely independent  
仿射性质||affine property  
仿射映射||affine mapping  
仿射直线||affine line  
仿射中心||center of affinity  
仿射坐标||affine coordinate  
仿射坐标环||affine coordinate ring  
仿微分算子||paradifferential operator  
放大矩阵||amplification matrix  
放大因子||amplification  factor  
放回抽样||sampling with replacement  
放空||emptiness  
放宽抽检||reduced sampling inspection  
菲隆求积||Filon quadrature  
菲涅耳积分||Fresnel integral  
菲廷分解||Fitting decomposition  
非[受]控解||non-dominated solution  
非阿贝尔的上同调||non-Abelian cohomology  
非阿贝尔类域论||non-Abelian class field theory  
非阿基米德几何[学]||non-Archimedean geometry  
非阿基米德绝对值||non-Archimedean absolute value  
非阿基米德序域||non-Archimedean ordered field  
非本原群||imprimitive group  
非本质对策||inessential game; 又称“非实质性对策”。  
非标准分析||non-standard analysis  
非标准量词||non-standard quantifier  
非标准模型||non-standard model  
非参数回归||non-parametric regression  
非参数统计||non-parametric statistics  
非常返状态||non-recurrent state, transient state  
非德萨格几何||non-Desargues geometry  
非对称信道||asymmetric channel  
非分歧扩张||unramified extension  
非负矩阵||non-negative matrix  
非负特征型||non-negative characteristic form  
非负凸函数的极函||polar of non-negative convex function  
非光滑分析||non-smooth analysis  
非光滑最优化||non-smooth optimization  
非合作对策||non-cooperative game  
非混合理想||unmixed ideal  
非季节化序列||deseasonalized series  
非减||non-decreasing  
非交换环||non-commutative ring  
非交换局部化||non-commutative localization  
非交换局部环||non-commutative local ring  
非交换群||non-commutative group  
非交换唯一因子分解||non-commutative unique factorization  
非交换整环||non-commutative domain  
非交换主理想整环||non-commutative principal ideal domain  
非结合代数||non-associative algebra  
非结合环||non-associative ring  
非结合可除代数||non-associative division algebra  
非解析微分方程||non-analytic differential equation  
非紧测度||measure of non-compactness  
非扩张算子||non-expansive operator  
非劣解||non-inferior solution  
非零和对策||non-zero-sum game  
非迷向向量||anisotropic vector  
非迷向子空间||anisotropic subspace  
非模拟蒙特卡罗方法||non-analog Monte Carlo method  
非欧[几里得］距离||non-Euclidean distance  
非欧［几里得］角||non-Euclidean angle  
非欧几何[学]||non-Euclidean geometry  
非奇[异]点||non-singular point  
非奇簇||non-singular variety  
非奇异变换||non-singular transformation  
非奇异双线性型||non-singular bilinear form  
非奇异线性变换||non-singular linear transformation  
非齐次边界条件||non-homogeneous boundary condition  
非齐次的横分解||inhomogeneous bar resolution  
非齐次多项式||inhomogeneous polynomial  
非齐次线性方程组||system of non-homogeneous linear equations  
非齐次坐标||non-homogeneous coordinates  
非齐性总体||heterogeneous populations  
非强占型优先权||non-preemptive priority  
非切向极限||non-tangential limit  
非确定性图灵机||non-deterministic Turing machine  
非剩余||non-residue  
非受控点||non-dominated point; 又称“非控点”。  
非随机化决策函数||non-randomized decision function  
非同余||incongruent  
非凸二次规划||non-convex quadratic programming  
非凸规划||non-convex programming  
非退化二次型||non-degenerate quadratic form  
非退化基本可行解||non-degenerate basic feasible solution  
非退化矩阵||non-degenerate matrix  
非退化双线性型||non-degenerate bilinear form  
非稳定流形||unstable manifold  
非线性[的]||non-linear  
非线性本征值问题||non-linear eigenvalue problem  
非线性逼近||non-linear approximation  
非线性边值问题||non-linear boundary value problem  
非线性不稳定性||non-linear instability  
非线性递归关系||non-linear recurrence  
非线性泛函分析||non-linear functional analysis  
非线性复杂度||non-linear complexity  
非线性规划||non-linear programming  
非线性回归||non-linear regression  
非线性积分方程||non-linear integral equation  
非线性滤波||non-linear filtering  
非线性模型||non-linear model  
非线性抛物[型]||non-linear parabolic  
非线性偏微分方程||non-linear partial differential equation  
非线性双曲[型]||non-linear hyperbolic  
非线性同余方法||non-linear congruential method  
非线性椭圆[型]||non-linear elliptic  
非线性系统||non-linear system  
非线性薛定谔方程||non-linear Schrodinger equation  
非线性映射||non-linear mapping; 又称“非线性算子(non-linear operator)”。  
非线性约束||non-linear constraint  
非线性振动||non-linear oscillation  
非线性自回归模型||non-linear autoregressive model  
非线性最优化||non-linear optimization  
非协调板元||non-conforming plate element  
非协调膜元||non-conforming membrane element  
非协调有限元||non-conforming finite element  
非形式公理学||informal axiomatics  
非循环码||non-cyclic code  
非游荡集||non-wandering set  
非增||non-increasing  
非增重排函数||non-increasing rearrangement function  
非正则边界点||irregular boundary point  
非正则尖点||irregular cusp  
非正则结点||irregular node  
非正则奇点||irregular singular point  
非正则素数||irregular prime  
非正则网格||irregular net  
非直谓［的］||impredicative  
非直谓集合论||impredicative set theory  
非中心F分布||non-central F-distribution  
非中心t分布||non-central t-distribution  
非中心χ2分布||non-central chi-square distribution  
非中心参数||non-centrality parameter  
非中心威沙特分布||non-central Wishart distribution  
非主型算子||operator of non-principal type  
非自治微分方程组||non-autonomous system of differential equations  
费马大定理||Fermat last theorem  
费马数||Fermat number  
费诺译码算法||Fano decoding algorithm  
费希尔判别函数||Fisher discriminant function  
费希尔信息函数||Fisher information function  
费耶核||Fejér kernel  
费耶平均||Fejér mean  
费用分析||cost analysis  
费用函数||cost function  
费用结构||cost structure  
费用系数||cost coefficients  
费用向量||cost vector  
芬斯勒流形||Finsler manifold  
分［数］指数||fractional exponent  
分比||proportion by subtraction  
分布参数系统||distributed parameter system  
分布函数||distribution function  
分布解||distribution solution; 又称“广义函数解 (generalized function solution)”。  
分步法||fractional step method  
分部积分法||integration by parts  
分层||hierarchy; 对某特定对象类按其元素定义的复杂性建立起来的带有包含关系的分类。; stratification; 指空间的分层。  
分层抽样||stratified sampling  
分层单纯形法||stratified simplex method  
分层多目标规划||stratified multiobjective programming  
分叉||forking  
分拆函数||partition function  
分次代数||graded algebra  
分次环||graded ring  
分次理想||graded ideal  
分次模||graded module  
分次同态||graded homomorphism  
分次子模||graded submodule  
分点||point of division  
分段逼近||piecewise approximation  
分段插值||piecewise interpolation  
分段多项式||piecewise polynomial  
分段连续[的]||piecewise continuous  
分割的熵||entropy of the partition  
分割搜索||sectioning search  
分划格||partition lattice  
分解群||decomposition group  
分解数||decomposition numbers  
分解域||decomposition field  
分解原理||decomposition principle  
分块||partitioning  
分块乘法||block multiplication  
分块对角矩阵||block diagonal matrix  
分块数据压缩||block data compression  
分类空间||classifying space  
分离变量法||method of separation of variables  
分离超平面||separating hyperplane  
分离超越基||separating transcendental basis  
分离点||separated point  
分离定理||separating theorem  
分离概形||separated scheme  
分离公理||separating axiom  
分离集||separated set  
分离箭图||separated quiver  
分离态射||separated morphism  
分离凸集||separated convex set  
分离性||separability  
分离性公理||separation axiom  
分裂[法]||splitting [method]  
分裂[运算]||splitting  
分裂格||splitting lattice  
分裂李代数||split Lie algebra  
分裂因子组||splitting factor set  
分裂原理||splitting principle  
分母||denominator  
分配格||distributive lattice  
分配律||distributive law  
分配问题||distribution problem; al[] problem  
分配元||distributive element  
分批试验法||block search  
分片线性流形||piecewise linear  manifold  
分歧理论||bifurcation theory; 又称“分岔理论”。  
分歧群||ramification group  
分歧域||ramification field  
分歧指数||ramification index  
分散控制||decentralized control  
分式规划||fractional programming  
分式环||ring of fractions  
分式理想||fractional ideal  
分式线性变换||fractional linear transformation  
分式域||quotient field; 曾用名“商域”。  
分数||fraction  
分数次导数||fractional derivative; 又称“非整数阶导数”。  
分数次积分||fractional integral; 又称“非整数次积分”。  
分位数||quantile  
分位数过程||quantile process  
分析［学］||analysis  
分析解||analytic solution; 又称“解析解”。  
分形分析||fractals, fractal analysis  
分圆Zp扩张||cyclotomic Zp extension  
分圆单位||cyclotomic units  
分圆多项式||cyclotomic polynomial  
分圆数||cyclotomic number  
分圆域||cyclotomic field  
分支||branch  
分支定界法||branch and bound method; 又称“分支限界法”。  
分支过程||branching process  
分支类型论||ramified theory of types  
分子||numerator  
分组编码||block coding  
分组长度||block length  
分组码||block code; 曾用名“分块码”。  
分组译码||block decoding  
丰富除子||ample divisor  
丰富可逆层||ample invertible sheaf  
丰富完全线性系||ample complete linear system  
封闭的函数系||closed system of  functions  
封闭引理||closing lemma  
峰度||kurtosis  
风险||risk  
风险函数||risk function  
风险决策||decision under risk  
冯·诺伊曼-莫根施特恩解||von Neumann-Morgenstern solution  
冯·诺伊曼代数||von Neumann algebra; 又称“算子环(operator ring)” 。 曾用名“W\* 代数(W\*-algebra)”。  
冯·诺伊曼判据||von Neumann criterion  
冯·诺伊曼条件||von Neumann condition  
否定［词］||negation  
否定［的］||negative  
否命题||negative proposition  
辐角||argument  
辐角原理||argument principle  
符号||symbol  
符号编码||symbolic coding  
符号差||signature  
符号计算||symbol computation  
符号检验||sign test  
符号码||symbolic code  
符号体系||symbolism  
符号语言||symbolic language  
符号秩||signed rank  
符号秩检验||signed rank test  
服务时间||service time  
服务台||server  
浮点数||floating-point number  
浮点运算||floating-point arithmetic  
福科什引理||Farkas lemma  
弗拉蒂尼子群||Frattini subgroup  
弗兰克-沃尔夫法||Frank-Wolfe method  
弗雷德霍姆 r 次余子式||Fredholm r-th minor  
弗雷德霍姆初余子式||Fredholm first minor  
弗雷德霍姆法||Fredholm method  
弗雷德霍姆积分方程||Fredholm integral equation  
弗雷德霍姆算子||Fredholm operator; 又称“弗雷德霍姆映射(Fredholm mapping)”。  
弗雷德霍姆型积分微分方程||integro-differential equation of Fredholm type  
弗雷德霍姆行列式||Fredholm determinant  
弗雷德霍姆择一定理||Fredholm alternative theorem  
弗雷歇导数||Fréchet derivative  
弗雷歇格||Fréchet lattice  
弗雷歇可微算子||Frechet differentiable operator  
弗雷歇空间||Fréchet space; 简称“F 空间((F)-space)”。  
弗里茨·约翰条件||Fritz·John conditions  
弗里德里希斯不等式||Friedrichs inequality  
弗罗贝尼乌斯互反公式||Frobenius reciprocity formula  
弗罗贝尼乌斯环||Frobenius ring  
弗罗贝尼乌斯群||Frobenius group  
弗罗贝尼乌斯态射||Frobenius morphism  
弗罗贝尼乌斯自同构||Frobenius automorphism  
弗洛凯定理||Floquet theorem  
辅助变量||auxiliary variable  
俯角||angle of depression  
副迭代||secondary iteration  
副法线||binormal  
覆叠变换||cover transformation  
覆叠空间||covering space  
覆叠群||covering group  
覆叠同伦||covering homotopy  
覆叠同态||covering homomorphism  
覆叠映射||covering map  
覆盖||cover, covering  
覆盖的阶||order of a covering  
覆盖的神经||nerve of a covering  
覆盖面||covering surface  
覆盖维数||covering dimension  
覆盖引理||covering lemma  
赋范[线性]空间||normed linear spaces; 又称“赋范向量空间(normed vector spaces)”。  
赋范代数||normed algebra  
赋范环||normed ring; 具有单位元的交换巴拿赫代数。  
赋值||valuation; 对公式的真假性解释。; valuation  
赋值的阶||rank of a valuation  
赋值的扩张||extension of a valuation; 又称“赋值的开拓”。  
赋值等价||equivalence of valuations  
赋值环||valuation ring  
赋值论||valuation theory  
复变函数||function of complex variable  
复变数||complex variable  
复表示||complex representation  
复测度||complex measure  
复乘||complex multiplication  
复单连通解析李群||complex simply connected analytic Lie group  
复分析||complex analysis  
复根||complex root  
复共轭的||complex conjugate  
复合||composition  
复合泊松过程||compound Poisson process  
复合抽样方法||composition sampling technique  
复合代数||composition algebra  
复合函数||composite function, compound function  
复合假设||composite hypothesis  
复合矩阵||compound matrix  
复合群||composite group  
复合设计||composite design  
复合梯形公式||compound trapezoidal formula  
复合辛普森公式||compound Simpson formula, composite Simpson formula  
复合形法||complex method  
复合映射||composite mapping  
复合中点公式||compound midpoint formula  
复化||complexification  
复积分||complex integral  
复结构||complex structure  
复解析表示||complex analytic representation  
复解析动力系统||complex analytic dynamics; 又称“复解析动力学”。  
复李群||complex Lie group  
复流形||complex manifold  
复平面||complex plane  
复射影空间||complex projective space  
复数||complex number  
复数的三角形式||trigonometrical form of complex number  
复数域||complex number field  
复随机变量||complex random variable  
复位势||complex potential  
复线性空间||complex linear space  
复相关||multiple correlation  
复相关系数||multiple correlation coefficient  
复形||complex  
复一般线性群||complex general linear group  
复振荡||complex oscillation  
复正交群||complex orthogonal group  
傅里叶-贝塞尔变换||Fourier-Bessel transform  
傅里叶-贝塞尔级数||Fourier-Bessel series  
傅里叶-拉普拉斯变换||Fourier-Laplace transform  
傅里叶-斯蒂尔切斯变换||Fourier-Stieltjes transform  
傅里叶变换||Fourier transform  
傅里叶反演公式||Fourier inversion formula  
傅里叶分析||Fourier analysis  
傅里叶积分||Fourier integral  
傅里叶积分算子||Fourier integral operator  
傅里叶级数||Fourier series  
傅里叶逆变换||inverse Fourier transform  
傅里叶系数||Fourier coefficient  
傅里叶余弦变换||Fourier cosine transform  
傅里叶正弦变换||Fourier sine transform  
负半定二次型||negative semi-definite quadratic form  
负变差||negative variation  
负超几何分布||negative hypergeometric distribution  
负定二次型||negative definite quadratic form  
负定矩阵||negative definite matrix  
负多项分布||negative multinomial distribution  
负二项分布||negative binomial distribution  
负范数||negative norm  
负号||negative sign  
负偏差||negative deviation  
负数||negative number  
负稳定矩阵||negative stable matrix  
负元［素］||negative element  
负整数||negative integer  
富克斯群||Fuchsian group  
富克斯型方程||equation of Fuchs type  
概括公理||comprehension axiom  
概率[坐标]纸||probability paper  
概率||probability  
概率测度||probability measure  
概率测度近邻性||contiguity of probability measures  
概率测度奇异性||singularity of probability measures  
概率抽样||probability sampling  
概率单位模型||probit model  
概率度量空间||probabilistic metric space  
概率分布||probability distribution  
概率函数||probability function  
概率距离||probability metrics  
概率空间||probability space  
概率论||probability theory  
概率逻辑||probability logic  
概率母函数||probability generating function  
概率位势理论||probabilistic potential theory  
概率译码||probabilistic decoding  
概形||scheme  
概形的粘合||gluing of schemes  
概形上的射影空间||projective space over a scheme  
概形态射||morphism of schemes  
概形同构||isomorphism of schemes  
盖尔范德-列维坦积分方程||Gelfand-Levitan integral equation  
盖尔范德表示||Gelfand representation  
盖根鲍尔多项式||Gegenbauer polynomial; 又称“超球多项式 (hyperspherical polynomial)”。  
干扰||interfere  
干扰解耦||disturbance decoupling  
干扰输入||disturbance input  
刚度矩阵||stiffness matrix  
刚性||rigidity  
刚性组||stiff system  
高[度]||height  
高负荷服务||heavy traffic  
高阶差分||difference of higher order, higher difference  
高阶导数||derivative of higher order  
高阶等差数列||arithmetic progression of higher order  
高阶逻辑||high order logic  
高阶偏导数||partial derivative of higher order  
高阶偏微分方程||partial differential equation of higher order  
高阶奇点||singular point of higher order  
高阶微分||differential of higher order  
高阶微分方程||differential equation of higher order  
高阶线性双曲［型］方程||linear hyperbolic equation of higher order  
高阶线性椭圆［型］方程||linear elliptic equation of higher order  
高斯-若尔当消元法||Gauss-Jordan elimination  
高斯-雅可比恒等式||Gauss-Jacobi identity  
高斯变分问题||Gauss variational problem  
高斯测度||Gauss measure  
高斯插值公式||Gauss interpolation formula  
高斯过程||Gauss process  
高斯和||Gauss sum  
高斯积分[法]||Gauss integration  
高斯曲率||Gaussian curvature  
高斯消元法||Gauss elimination  
高斯信道||Gaussian channel  
高斯信源||Gaussian source  
高斯型求积||Gaussian type quadrature  
高斯映射||Gauss mapping  
高线||altitude  
哥德巴赫问题||Goldbach problem  
哥德尔配数法||Godel numbering  
戈丹定理||Gordan theorem  
戈杜诺夫法||Godunov method  
戈尔丁不等式||Garding inequality  
戈尔丁双曲性条件||Garding hyperbolicity condition  
戈莱码||Golay code  
戈帕码||Goppa code  
割补术||surgery  
割补阻碍||surgery obstruction  
割点||cut point; cut point; 指测地射线上的割点。  
割点图||cut point graph  
割迹||cut locus  
割集||cutset  
割平面法||cutting plane method  
割线法||secant method  
割圆曲线||quadratrix  
格||lattice  
格的类||class of a lattice  
格的旋量种||spinor genus of a lattice  
格的种||genus of a lattice  
格等式||lattice equality  
格等式类||equational class of lattices  
格点分布||lattice distribution  
格多项式||lattice polynomial  
格拉姆-施密特正交化方法||Gram-Schmidt orthogonalization process  
格拉姆行列式||Gram determinant  
格拉斯曼簇||Grassmanian variety  
格朗沃尔不等式||Gronwall inequality  
格理想||ideal of a lattice  
格林［积分］公式||Green [integral] formula  
格林公式||Green formula  
格林函数||Green function  
格林函数蒙特卡罗方法||Green function Monte Carlo method  
格林容量||Green capacity  
格林位势||Green potential  
格滤子||filter of a lattice; 又称“对偶理想(dual ideal)”。  
格论||lattice theory  
格罗滕迪克群||Grothendieck group  
格群||lattice group  
格同构||lattice isomorphism  
格同态||lattice homomorphism  
格序线性空间||lattice-ordered linear space; 又称“向量格(vector lattice)”。  
格子码||trellis code; 又称“篱码”。  
格子图||trellis diagram; 又称“篱图”。  
个体||individual  
个体变元||individual variable  
个体遍历定理||individual ergodic theorem; 又称“逐点遍历定理(pointwise ergodic theorem)”。  
根||root  
根［基］||radical  
根的重数||multiplicity of root  
根号||radical sign  
根环||radical ring  
根平方法||root-squaring method  
根式||radical  
根式扩张||radical extension  
根添加||adjunction of roots  
根指数||radical exponent  
根子空间||root subspace  
更比||proportion by alternation  
更换策略||replacement strategy  
更换理论||replacement theory  
更列问题||derangement problem  
更新定理||renewal theorem  
更新方程||renewal equation  
更新过程||renewal process  
更新函数||renewal function  
更新论||renewal theory  
更新密度||renewal density  
功率密度谱||power density spectrum  
功率谱||power spectrum  
功率谱密度||power spectrum density  
功效函数||power function; 检验函数的期望。  
供选方案||alternatives  
公倍数||common multiple  
公比||common ratio  
公差||common difference  
公分母||common denominator  
公共信道||common channel  
公共因子||common factor  
公开密钥||public key  
公理A||axiom A  
公理||axiom; 又称“公设(postulate)”。  
公理方法||axiomatic method  
公理化集合论||axiomatic set theory  
公理化理论||axiomatic theory  
公理学||axiomatics  
公式||formula  
公信息||common information; 又称“共信息”。  
公因数||common divisor  
公钥体制||public key system  
弓形||segment of a circle  
贡献蒙特卡罗方法||contribution Monte Carlo method  
共变||covariant  
共变导数||covariant derivative  
共变函子||covariant functor  
共变微分||covariant differential  
共变张量||covariant tensor  
共变指标||covariant index  
共点||concurrent  
共合积||amalgamated product  
共焦[的]||confocal  
共面[的]||coplanar  
共谱||co-spectrum  
共尾保积函子||cofinal product-preserving functor  
共尾性||cofinality  
共尾子集||cofinal subset  
共线||collinear  
共形不变量||conformal invariant  
共形的||conformal  
共形几何||conformal geometry  
共形空间||conformal space  
共形映射||conformal mapping; 曾用名“保形映射”，“共形映照”。  
共域变换方法||corregion transformation method  
共振现象||resonance phenomenon  
共轭||conjugate  
共轭凹函数||conjugate concave  function  
共轭表示||conjugate representation  
共轭泊松核||conjugate Poisson kernel  
共轭代数数||conjugate algebraic numbers  
共轭点||conjugate point  
共轭调和函数||conjugate harmonic function  
共轭方向法||conjugate direction method  
共轭复数||conjugate complex number  
共轭傅里叶积分||conjugate Fourier integral  
共轭根||conjugate roots  
共轭轨迹||conjugate locus  
共轭函数||conjugate function  
共轭级数||conjugate series  
共轭焦点||conjugate foci  
共轭矩阵||conjugate matrix  
共轭双曲面||conjugate hyperboloids  
共轭双曲线||conjugate hyperbolas  
共轭双重函数||conjugate bifunction  
共轭梯度法||conjugate gradient method  
共轭凸函数||conjugate  convex function  
共轭微分算子||conjugate differential operator  
共轭先验分布族||family of conjugate prior distributions  
共轭域||conjugate field  
共轭元||conjugate elements  
共轭圆锥曲线||conjugate conics  
共轭直径||conjugate diameters  
共轭直线||conjugate lines  
共轭轴||conjugate axis  
共轭子群||conjugate subgroups  
勾股定理||Pythagoras theorem; 曾用名“商高定理”,又称“毕达哥拉斯定理”。  
构形||configuration  
构造论者||constructivist  
构造性||constructivity  
构造性定义||constructive definition  
构造序数||constructive ordinals  
估计[量]||estimate, estimator  
估计的效率||efficiency of an estimate  
估计器||estimator  
孤[立]点||isolated point  
孤[立]子||soliton  
孤［立］元||isol  
孤波||solitary wave  
孤立奇点||isolated singular point, isolated singularity  
孤立素理想||isolated prime ideal  
孤立系统||isolated system  
孤立子系统||isolated subsystem  
古典概率||classical probability  
骨架||skeleton  
故障率||failure rate; 又称“失效率”。  
故障模式和效应分析||failure mode and effect analysis, FMEA  
故障频度||failure frequency  
故障树分析||fault tree analysis  
顾客||customer; 又称“服务对象”。  
固定模||fixed mode  
固定奇点||fixed singular point  
固定效应模型||fixed effect model  
固定终点变分问题||fixed end point variational problem  
固有误差||inherent error  
拐点||inflection point  
怪球面||exotic sphere  
关键路线进度表||critical path scheduling  
关联公理||incidence axioms, axiom of connection  
关联矩阵||incidence matrices  
关联数||incidence number  
关联系统||interconnected system  
关联预估法||interaction prediction approach  
关系||relation  
观测器||observer  
观测误差||observational error  
观测值||observed value  
管状邻域||tubular neighborhood  
惯性律||law of inertia  
惯性群||inertia group  
惯性域||inertia field  
惯性指数||index of inertia  
光滑簇||smooth variety  
光滑概形||smooth scheme  
光滑函数||smooth function  
光滑化算子||mollifier  
光滑流形||smooth manifold  
光滑态射||smooth morphism  
光子信道||photon channel  
广播信道||broadcast channel  
广群||groupoid  
广义 m 维单纯形||generalized m-dimensional simplex  
广义贝叶斯估计||generalized Bayes estimate  
广义贝叶斯决策函数||generalized Bayes decision function  
广义本征空间||generalized eigenspace  
广义本征值||generalized eigenvalue  
广义博尔扎问题||generalized Bolza problem  
广义伯努利推移||generalized Bernoulli shift  
广义泊松过程||generalized Poisson process  
广义布尔代数||generalized Boolean algebra  
广义布尔格||generalized Boolean lattice  
广义导数||generalized derivative  
广义等周问题||generalized isoperimetric problem  
广义狄利克雷问题||generalized Dirichlet problem  
广义多胞体||generalized polytope  
广义多项式逼近||generalized polynomial approximation  
广义多圆盘||generalized polydisc  
广义方向导数||generalized directional derivative  
广义傅里叶积分||generalized Fourier integral  
广义傅里叶展开||generalized Fourier expansion  
广义格林公式||generalized Green formula  
广义过程||generalized process, random distribution  
广义函数||generalized function  
广义函数局部化||localization of distribution  
广义函数卷积||convolution of distributions  
广义函数空间||space of generalized function  
广义函数支集||support of distribution  
广义函数直积||direct product of distributions  
广义惠更斯原理||Huyghens principle in wider sense  
广义极限||generalized limit  
广义几何规划||generalized geometric programming  
广义解||generalized solution  
广义解析函数||generalized analytic function  
广义局部极值||generalized local extremum  
广义矩阵帕德逼近||generalized matrix Padé approximation  
广义卷积||generalized convolution  
广义拉盖尔多项式||generalized Laguerre polynomial  
广义拉格朗日乘子||generalized Lagrange multiplier  
广义拉梅方程||generalized Lamé equation  
广义理想类群||generalized ideal class group  
广义连续统假设||generalized continuum hypothesis  
广义马蒂厄函数||broad sense Mathieu function  
广义幂级数解||solution of generalized power series  
广义幂零元||generalized nilpotent element  
广义拟阵||greedoid  
广义逆矩阵||generalized inverse matrix  
广义帕德逼近||generalized Padé approximation  
广义三角多项式||generalized trigonometric polynomial  
广义三角级数||generalized trigonometric series  
广义施勒米希级数||generalized series of Schlomilch  
广义四元数环||generalized quaternion ring  
广义四元数群||generalized quaternion group  
广义特征［标］||generalized character, virtual character  
广义梯度||generalized gradient  
广义凸规划||generalized convex program  
广义网络||generalized network  
广义先验分布||generalized prior distribution  
广义线性模型||generalized linear model  
广义线性系统||generalized linear system  
广义信息||generalized information  
广义雅可比矩阵||generalized Jacobian  
广义有理逼近||generalized rational approximation  
广义约化梯度法||generalized reduced gradient method, GRG; 曾用名“广义既约梯度法”。  
规避对策||evasion game  
规范群||gauge group  
规范正交函数系||system of orthonormal  functions  
规范正交基||orthonormal basis;     又称“幺正基”。  
规范正交系||orthonormal system  
归纳定义||definition by induction  
归纳极限||inductive limit; 又称“正[向]极限  (direct  limit)”。  
归纳逻辑||inductive logic  
归纳序集||inductive ordered set  
归纳证明||proof by induction  
归约||reduction  
轨道||orbit  
轨道分解公式||orbit decomposition formula  
轨道稳定性||orbital stability  
轨迹||locus  
轨形||orbifold  
滚线||rolling curve  
国际数学联合会||International Mathematical Union, IMU  
过程的等价形||version of process  
过程的实现||realization of process  
过程的投影||projection of process  
过程的修正||modification of process  
过度收敛||overconvergence  
过渡条件||transition condition  
过渡运动||transient motion  
过分函数||excessive function  
过剩近似值||upper approximate value; 曾用名“上近似值”。  
哈代-李特尔伍德方法||Hardy-Littlewood method  
哈代-李特尔伍德极大函数||Hardy-Littlewood maximal function  
哈尔测度||Haar measure  
哈尔条件||Haar condition  
哈密顿-雅可比-贝尔曼方程||Hamilton-Jacobi-Bellman equation  
哈密顿-雅可比方程||Hamilton-Jocobi equation  
哈密顿典范方程||Hamilton canonical equations  
哈密顿方程||Hamilton equation  
哈密顿圈||Hamiltonian cycle  
哈密顿图||Hamiltonian graph  
哈密顿微分系统||Hamiltonian differential system  
哈密顿原理||Hamilton principle  
哈默尔基||Hamel basis  
哈默斯坦积分方程||Hammerstein integral equation  
哈默斯坦算子||Hammerstein operator  
哈纳克不等式||Harnack inequality  
哈塞-闵可夫斯基原理||Hasse-Minkowski principle  
哈塞不变量||Hasse invariant  
海曼法||Hyman method  
海森伯格群||Hessenberg group  
海森伯矩阵||Heissenberg matrix  
海廷代数||Heyting algebra  
亥姆霍兹方程||Helmholz equation  
含误差变量模型||errors-in-variables model  
函数||function  
函数逼近论||approximation theory of functions  
函数代数||function algebra; 又称“一致代数(uniform algebra)”。  
函数的除子||divisor of a function  
函数的级数展开||expansion of a function in series  
函数迭代法||function iteration method  
函数方程||functional equation  
函数方程法||function equation approach  
函数符号||function symbol  
函数构造论||constructive theory of functions  
函数空间||function space  
函数平移||translation of functions  
函数无关||functionally independent  
函数相关||functionally dependent  
函数项级数||series of functions  
函子Ext||functor Ext  
函子Tor||functor Tor  
函子||functor  
函子的泛元||universal element of a functor  
函子的复合||composite of functors  
函子范畴||category of functors  
汉克尔变换||Hankel transform  
汉克尔渐近展开||Hankel asymptotic expansion  
汉克尔算子||Hankel operator  
汉明界||Hamming bound  
汉明距离||Hamming distance, Hamming metric  
汉明码||Hamming code  
航班问题||problem of routing aircraft  
豪斯多夫测度||Hausdorff measure  
豪斯多夫维数||Hausdorff dimension  
豪斯霍尔德变换||Householder transformation  
豪斯霍尔德法||Householder method  
豪斯霍尔德矩阵||Householder matrix  
好约化||good reduction  
耗散部分||dissipative part  
耗散算子||dissipative operator  
耗散态||dissipative state  
耗散微分方程||dissipative differential equation  
核广义函数||kernel distribution  
核函数||kernel function  
核型估计||kernel type estimator  
核型空间||nuclear space  
核型算子||nuclear operator  
和||sum  
和乐群||holonomy group  
和校验||sum check  
合比||proportion by addition  
合成列||composition series  
合成算子||composite operator  
合成因子||composition factor  
合成因子列||composition factor series  
合冲||syzygy  
合取［词］||conjunction; 又称“逻辑积（logical product）”。  
合取范式||conjunctive normal form  
合取项||conjunct  
合式［的］||well-formed  
合式公式||well-formed formula  
合数||composite number  
合作对策||cooperative game  
赫尔德不等式||Holder inequality  
赫尔德求和［法］||Holder summation [method]  
赫尔德条件||Holder condition  
赫尔维茨公式||Hurwitz formula  
赫戈分裂||Heegard splitting  
赫格内尔点||Heegner point  
赫克环||Hecke ring  
赫克算子||Hecke operator  
赫克特征［标］||Hecke  character, Grossencharakter(德)  
赫维赛德函数||Heaviside function; 又称“单位函数(unit function)”。  
黑塞矩阵||Hessian matrix  
黑塞行列式||Hessian determinant  
亨特过程||Hunt process  
亨特核||Hunt kernel  
亨泽尔赋值||Hensel valuation  
亨泽尔赋值域||Hensel valuation field  
亨泽尔环||Henselian ring  
横[坐标]轴||axis of abscissas  
横截||transversal  
横截设计||transversal design  
横截系||transversal system  
横截相交||transverse intersection  
横截性||transversality  
横截性条件||condition of transversality  
横坐标||abscissa  
恒等［式］||identity  
恒等代换||identical substitution  
恒时信道||time-invariant channel  
恒同映射||identity  mapping  
红黑划分||red/black partitioning  
后到先服务||last-come first-served, LCFS  
后继||successor  
后继函数||successor function  
后项||consequent  
后向抛物［型］方程||backward parabolic equation  
后向搜索||sweep backward  
后验分布||posterior distribution  
后验风险[函数]||posterior risk [function]  
后验概率||posterior probability  
弧||arc; 又称“有向边(directed edge)”。; arc  
弧度[法]||radian measure  
弧度||radian  
弧连通[的]||arcwise connected  
弧线搜索法||arc search method  
互补几何规划||complementary geometric programming  
互补松弛定理||theorem of complementary slackness  
互补凸规划||complementary convex program  
互补性问题||complementarity problem  
互斥析取||exclusive disjunction  
互反方程||reciprocal equation  
互反律||reciprocity  law  
互激点过程||mutually exciting point process  
互谱||cross spectrum  
互扰信道||interference channel  
互素||coprime, relatively prime  
互相关函数||cross correlation function  
互信息||mutual information  
互熵||cross entropy  
华-维诺格拉多夫方法||Hua-Vinogradov method  
华－王方法||Hua-Wang method; 又称“实分圆域法(method of real cyclotomic field)”。  
华林问题||Waring problem  
滑动平均模型||moving-average model, MA model  
画法几何 [学]||descriptive geometry  
划分||partition  
化圆为方[问题]||quadrature of a circle  
怀特黑德群||Whitehead group  
坏约化||bad reduction  
环||ring  
环柄||handle  
环层||sheaf of rings  
环的导子||derivation of a ring  
环的对合||involution of a ring  
环的格罗滕迪克群||Grothendieck group of a ring  
环的怀特黑德群||Whitehead group of a ring  
环的极大谱||maximal spectrum of a ring  
环的谱||spectrum of a ring  
环的森田相似||Morita similar of rings  
环的施坦贝格群||Steinberg group of a ring  
环的诣零根||nilradical of a ring  
环的整体维数||global dimension of rings  
环的直和||direct sum of rings  
环的直积||direct product of rings  
环的中心||center of a ring  
环范畴||category of rings  
环籍模的扩张||extension of ring by module  
环流［量］||circulation  
环论||ring theory  
环面||torus, anchor ring  
环面群||torus group  
环绕数||linking number  
环上矩阵群||matrix group over rings  
环同构||ring isomorphism  
环同态||ring homomorphism  
环形区域||annular region  
缓增C∞类函数||slowly increasing C∞ function  
缓增广义函数||slowly increasing distribution  
换位子||commutator  
换位子群||commutator subgroup; 又称“导群(derived group)”。  
换元积分法||integration by substitution  
幻方||magic square  
黄金分割搜索||golden section search  
回避对策||eluding game  
回代||back substitution  
回复点||recurrent point  
回复运动||recurrent motion  
回归分析||regression analysis  
回归估计||regression estimate  
回归函数||regression function  
回归设计||regression design  
回归系数||regression coefficient  
回归诊断||regression diagnostics  
回路||circuit  
回收方向||direction of recession  
回收锥||recession cone  
惠更斯原理||Huyghens principle  
惠特克函数||Whittaker function  
惠特克微分方程||Whittaker differential equation  
汇||sink  
汇点||sink  
汇合型超几何方程||confluent hypergeometric equation  
汇合型超几何函数||hypergeometric function of confluent type  
汇合型函数||function of confluent type  
汇合型微分方程||differential equation of confluent type  
混合边界条件||mixed boundary condition  
混合边界问题||mixed boundary problem; 又称“第三边值问题 (third boundary value problem)”。  
混合策略||mixed strategy  
混合惩罚法||mixed penalty method  
混合分布||mixing distribution  
混合矩||mixed moment  
混合理想||mixed ideal  
混合条件||mixing condition  
混合条件分布||mixed conditional distribution  
混合同余方法||mixed congruential method  
混合外代数||mixed exterior algebra  
混合线性模型||mixed linear model  
混合型边界条件||boundary condition of mixed type  
混合型方程||equation of mixed type  
混合有限元法||mixed finite element method  
混合张量||mixed tensor  
混合张量代数||mixed tensor algebra  
混合整数规划||mixed integer programming  
混合制系统||mixed system  
混合字母表||mixed alphabet  
混料设计||mixture design  
混淆误差||aliasing error  
混循环小数||mixed recurring decimal  
混杂[法]||confounding  
混沌||chaos  
混沌分解||chaos decomposition  
活动标架||moving frame  
活动分析||activity analysis  
活动三面形||moving trihedral  
获胜联盟||winning coalition; 又称“赢联盟”。  
霍尔子群||Hall subgroup  
霍赫希尔德上同调群||Hochschild cohomology group  
霍姆格伦唯一性定理||Holmgren uniqueness theorem  
霍普夫不变量||Hopf invariant  
霍普夫丛||Hopf bundle  
霍普夫代数||Hopf algebra  
霍普夫映射||Hopf mapping  
霍奇斜率||Hodge slope  
霍奇折线||Hodge polygon  
霍特林T2统计量||Hotelling T2-statistic  
基[本]变量||basic variable  
基本［区］域||fundamental region  
基本不变式||basic invariant  
基本单位系||system of fundamental units  
基本点||fundamental point  
基本对称多项式||fundamental symmetric polynomial  
基本函数||fundamental function  
基本函数支集||support of fundamental function  
基本解||fundamental solution  
基本解组||fundamental system of solutions; 指常微分方程组的解。  
基本可行解||basic feasible solution  
基本空间||fundamental space  
基本邻域系||fundamental system of neighborhoods  
基本区||fundamental domain  
基本群||fundamental group  
基本事件||elementary event  
基本事件空间||space of elementary events  
基本同调类||fundamental homology class  
基本运算||fundamental operations  
基本张量||fundamental tensor  
基本支配权||fundamental dominant weight  
基本周期||fundamental period  
基本周期平行四边形||fundamental period parallelogram  
基变换||change of bases  
基点||base point  
基尔霍夫法||Kirchhoff method  
基尔霍夫公式||Kirchhoff formula  
基弗过程||Kiefer process  
基数||cardinal number  
基域||ground field  
机会对策||game of chance  
机会约束||chance constraint  
机会约束规划||chance constrained programming  
机器误差||machine error  
机械求积||mechanical quadrature  
机械求体积||mechanical cubature  
积||product  
积测度||product measure  
积测度空间||product measure space  
积丛||product bundle  
积簇||product variety  
积定向||product orientation  
积范畴||product category  
积分||integral  
积分变换||integral transform  
积分常数||constant of integration, integral constant  
积分抽样方法||integration sampling technique  
积分法||integration  
积分方程||integral equation  
积分方程核||kernel of an integral equation  
积分几何[学］||integral geometry  
积分控制||integral control  
积分流形||integral manifold  
积分路径||path of integration  
积分曲面||integral surface  
积分曲线||integral curve  
积分上限||upper limit of integral  
积分算子||integral operator  
积分微分方程||integro-differential equation  
积分下限||lower limit of integral  
积分学||integral calculus  
积分因子||integrating factor  
积分域||domain of integration  
积分直和||integral direct sum; 又称“直积分(direct integral)”。  
积复形||product complex  
积和式||permanent  
积极约束||active constraint  
积集||product set  
积可测集||product measurable set  
积可测空间||product measurable space  
积空间||product space  
积拓扑||product topology  
迹||trace, spur; trace of von Neumann algebra; 指冯·诺伊曼代数的迹。  
迹范数||trace norm  
迹空间||trace space  
迹理想||trace ideal  
迹形式||trace form  
迹族||trace class; 又称“核族(nuclear class)”。  
激波间断||shock discontinuity  
激波条件||shock condition  
吉布斯态||Gibbs state  
吉布斯现象||Gibbs phenomenon  
吉尔法||Gear method  
吉文斯法||Givens method  
极［点］||pole  
极差||range; 样本中最大值与最小值之差。  
极超曲面||polar hypersurface  
极除子||polar divisor  
极大遍历定理||maximal-ergodic theorem  
极大不等式||maximal inequality  
极大代数||maximum algebra  
极大单调算子||maximal monotone operator; 又称“极大单调映射(maximal monotone mapping)”。  
极大点||maximum point  
极大独立集||maximal independent set  
极大对称算子||maximal symmetric operator  
极大泛代数||maximal universal algebra  
极大风险模型||maximum risk pattern  
极大化||maximization  
极大化极小法||maximin method  
极大化模型||maximization model  
极大化序列||maximizing sequence  
极大环面||maximal torus  
极大集||maximal set  
极大理想||maximal ideal  
极大滤子||maximal filter  
极大条件||maximum condition  
极大序模||maximal order  
极大右理想||maximal right ideal  
极大元||maximal element  
极大正规算子||maximal normal operator  
极大值||maximum  
极大子群||maximal subgroup  
极大左理想||maximal left ideal  
极点||pole; 一种孤立奇点。  
极点的阶||order of pole; 又称“极点的重数 (multiplicity of pole)”。  
极点配置||pole assignment, pole placement  
极端不连通空间||extremely disconnected space  
极丰富层||very ample sheaf  
极丰富丛||very ample bundle  
极化的阿贝尔簇||polarized Abelian variety  
极集||polar set, α-polar set; polar  
极类||polar class  
极面||polar plane  
极式分解||polar decomposition  
极限||limit  
极限策略||limiting strategy  
极限点||limiting point; 指序列的极限点 。  
极限定理||limit theorem  
极限函数||limiting function, limit function  
极限环||limit-cycle; 又称“极限圈”。  
极限序数||limit ordinal number  
极限鞅||martingale in limit  
极线||polar line  
极小遍历||minimally ergodic  
极小点||minimum point  
极小度||minimal degree  
极小对||minimal pair  
极小多项式||minimal polynomial  
极小化||minimization  
极小化方法||minimization method  
极小化极大||minimax  
极小化极大逼近||minimax approximation  
极小化极大估计||minimax estimate  
极小化极大解||minimax solution  
极小化极大决策函数||minimax decision function  
极小化极大序贯决策函数||minimax sequential decision function  
极小化极大原理||minimax principle  
极小化模型||minimization model  
极小极大策略||minimax strategy  
极小极大定理||minimax theorem  
极小解||minimum solution  
极小理想||minimal ideal  
极小模型||minimal model  
极小曲面||minimal surface  
极小曲面方程||minimal surface equation  
极小时间问题||problem of minimum time  
极小条件||minimum condition  
极小向量||minimal vectors  
极小右理想||minimal right ideal  
极小元||minimal element  
极小值||minimum  
极小子流形||minimal submanifold  
极小左理想||minimal left ideal  
极值||extremum  
极值场||extremal field  
极值长度||extremal length  
极值点||extreme point  
极值分布||extreme-value distribution  
极值曲线||extremal curve  
极值原理||extremum principle  
极坐标||polar coordinates  
集［合］||set  
集的边界||boundary of a set  
集的核||nucleus of a set  
集范畴||category of sets  
集函数||set function  
集合度规||gauge of set  
集合论||set theory  
集结法||aggregation method  
集团蒙特卡罗方法||cluster Monte Carlo method  
集压缩映射||set contraction mapping  
集值[的]||set-valued  
集值函数映射||set-valued function mapping, multivalued function mapping  
集值增生算子||set-valued accretive operator, multivalued accretive operator  
集指标过程||set-indexed process  
集中函数||concentration function  
集中控制||centralized control  
集总参数系统||lumped parameter system; 又称“集中参数系统”。  
及时单纯集||promptly simple set  
急减C∞类函数||rapidly decreasing C∞ function  
急减广义函数||rapidly decreasing distribution  
级数||series  
级数的和||sum of series  
级数解||series solution  
级数求和||summation of series  
几何[学]||geometry  
几何测度论||geometric measure theory  
几何单纯复形||geometric  simplicial complex  
几何单形||geometric simplex  
几何分布||geometric distribution  
几何概率||geometric probability  
几何格||geometric lattice  
几何规划||geometric programming  
几何亏格||geometric genus  
几何码||geometric code  
几何平均||geometric mean  
几何实现||geometric realization  
几何约化的||geometrically reduced  
几何约束||geometrical constraint  
几何整的||geometrically integral  
几何正则的||geometrically regular  
几何重数||geometric multiplicity  
几乎必然||almost sure, almost certain  
几乎必然收敛||almost sure convergence  
几乎处处||almost everywhere, a.e  
几乎处处收敛||convergence almost everywhere  
几乎一致收敛||almost uniform convergence  
脊线||line of regression  
季节性模型||seasonal model  
计划评审法||program evaluation and review technique, PERT  
计量抽检||sampling inspection by variables  
计数抽检||sampling inspection by attributes  
计数过程||counting process  
计数函数||counting function  
计数统计量||counting statistic  
计数问题||enumeration problem  
计算[的]不稳定性||computational instability  
计算||computation  
计算的分布||computational distribution  
计算方法||computing method  
计算复杂性||computational complexity  
计算效率||computational efficiency  
记忆梯度法||memory gradient method  
既约剩余系||reduced system of residues  
嘉当-基灵型||Cartan-Killing form  
嘉当不变量||Cartan invariants  
嘉当矩阵||Cartan matrix  
嘉当子代数||Cartan subalgebra  
夹角||included angle  
加||plus  
加边矩阵||bordered matrix  
加抽样方法||additional sampling technique  
加法||addition  
加法交换律||commutative law of addition  
加法结合律||associative law of addition  
加法消去律||cancellation law for addition  
加减消元法||elimination by addition and subtraction  
加密||encipher  
加强连续性||intensified continuity; 又称“弱强连续性”。  
加权逼近||weighted approximation  
加权不等式||weighted inequality  
加权残差||weighted residual  
加权方法||weight method  
加权极小化极大算法||weighted minimax algorithm; 又称“劳勃算法(Loeb algorithm)”。  
加权误差||weighted error  
加权余量法||weighted residual method  
加权最小二乘法||method of weighted least squares  
加数||addend  
加速||speedup  
加速过度||overacceleration  
加同余方法||additional congruential method  
加托导数||Gateaux derivative  
加托可微算子||Gateaux differentiable operator  
加细网格||refined net, refined mesh  
加性［的］||additive  
加性范畴||additive category  
加性函子||additive functor  
加性集函数||additive set function  
加性数论||additive number theory;     又称“堆垒数论”。  
加性约化||additive reduction  
加严抽检||tightened sampling inspection  
假设||hypothesis  
假设检验||hypothesis testing  
假值||falsity  
价值论||value theory  
尖点||cusp  
尖点形式||cusp form  
尖峰[的]||leptokurtic  
间断分解||discontinuity decomposition  
间断解||discontinuous solution  
间隙||gap  
检测概率||detection probability; 又称“侦破概率”。  
检验||test  
检验函数||test function, critical function  
检验批||inspection lot  
检验水平||size of a test  
检验统计量||test statistic  
简单闭曲线||simple closed curve  
简单波||simple waves  
简单打靶法||simple shooting method  
简单对策||simple game  
简单多数对策||simple majority game  
简单假设||simple hypothesis  
简单连分数||simple continued fraction  
简单流||simple stream  
简单随机抽样||simple random sampling  
简单随机样本||simple random sample  
简化除子||reduced divisor  
简化范||reduced norm  
简化方程||reduced equation  
简化迹||reduced trace  
减||minus  
减法||subtraction  
减函数||decreasing function  
减数||subtrahend  
减算子||decreasing operator; 指在具正锥的巴拿赫空间中。  
箭头图||arrow diagram  
箭图||quiver  
箭图的表示||representation of quiver  
箭图的二次空间||quadratic space of quiver  
箭图的刚体表示||rigid representation of quiver  
渐近方向||asymptotic direction  
渐近分数||convergents  
渐近广义梯度||asymptotic generalized gradient  
渐近极小化极大估计||asymptotically minimax estimate  
渐近级数||asymptotic series  
渐近路径||asymptotic path  
渐近切线||asymptotic tangent  
渐近曲线||asymptotic curve  
渐近扰动理论||asymptotic perturbation theory  
渐近收敛||asymptotic  convergence  
渐近收敛速率||asymptotic rate of convergence  
渐近稳定性||asymptotic stability  
渐近线||asymptote  
渐近有效估计||asymptotically efficient estimate  
渐近展开||asymptotic expansion  
渐近值||asymptotic value  
渐近中心||asymptotic center  
渐近锥面||asymptotic cone  
渐近鞅||asymptotic martingale  
渐屈线||evolute  
渐伸线||involute  
降 L-S 定理||downward Lowenheim-Skolem theorem  
降阶法||method of reduction of order  
降阶观测器||reduced order observer  
降阶模型||reduced model  
降链条件||descending chain condition  
降维法||method of descent, method of reduction of dimension  
降维展开［法］||expansion of decreasing dimension  
焦点||focus; 常微分方程组的一种孤立奇点。  
焦集||focal set  
焦散曲面||caustic surface  
交||intersection; meet  
交半格||meet semi-lattice  
交比||cross ratio, anharmonic ratio  
交表示||meet representation  
交不可约元||meet irreducible element  
交叉核实||cross validation  
交错代数||alternative algebra  
交错定理||alternation theorem  
交错多重线性映射||alternating multilinear mapping  
交错化子||alternizer  
交错级数||alternating series  
交错链||alternating chain  
交错群||alternative groups  
交错双线性型||alternate bilinear form  
交错网格||staggered mesh  
交错张量||alternative tensor  
交点||point of intersection  
交互规划||interactive programming; 又称“对话式规划”。  
交互决策||interactive decision making  
交互效应||interaction  
交换A代数||commutative A-algebra  
交换巴拿赫代数||commutative Banach algebra  
交换代数||commutative algebra  
交换环||commutative ring  
交换李群||commutative Lie group  
交换律||commutative law  
交换上链||commutative cochain  
交换图表||commutative diagram  
交换子||commutant  
交结数||intertwining number  
交界条件||interface condition  
交替方向法||alternating direction method  
交替方向隐格式||alternating direction implicit scheme, ADI scheme  
交替方向隐式法||alternating direction implicit method  
交替更新过程||alternating renewal process  
交替码||alternate code  
交图||intersection graph  
交无穷分配||meet infinite distributive  
交线||line of intersection  
交织图||intersection chart  
交重数||intersection multiplicity  
角||angle  
角的对边||side opposite of an angle  
角度［法］||degree measure  
角平分线||angular bisector  
角域||angular domain  
较多序||major order  
较多有效点||majorly efficient point  
较多有效解||majorly efficient solution  
较多有效性||major efficiency  
较多最优点||majorly optimal point  
较多最优解||majorly optimal solution  
接触定理||contact theorem  
接触过程||contact process  
接收区域||region of acceptance  
接受区域||acceptance region  
阶乘||factorial  
阶乘函数||factorial function  
阶乘矩||factorial moment  
阶乘矩母函数||factorial moment generating function  
阶理想||order ideal  
阶梯迭代||staircase iteration  
阶梯函数||step function  
阶跃干扰||step disturbance  
阶跃输入||step input  
截[面]曲率||sectional curvature  
截段有补格||sectionally complemented lattice  
截断误差||truncation error  
截规则||cut rule  
截距||intercept  
截距式||intercept form  
截口定理||section theorem  
截面||cross section, section  
截尾抽检||curtailed inspection  
截尾分布||truncated distribution  
截尾回归||truncated regression  
截尾型决策函数||truncated decision function  
截尾样本||truncated sample  
截止速率||cut off rate  
截锥||truncated cone  
节||jet  
捷线||brachistochrone; 又称“最速降线 ( curve of steepest descent)”。  
结点||node; node; 常微分方程组的一种孤立奇点。; knot, node; 网格线之间或网格线与边界的交点。  
结构||structure  
结构层||structure sheaf  
结构常数||structure constants  
结构函数||structure function  
结构空间||structure space  
结构群||structure group  
结构摄动法||structural perturbation approach  
结构态射||structure morphism  
结构稳定性||structural stability  
结合代数||associative algebra  
结合代数簇||variety of associative algebras  
结合代数的算术||arithmetic of associative algebra  
结合环||associative ring  
结合律||associative law  
结合映射||association mapping  
结局||outcome  
结局空间||outcome space  
结论||conclusion  
结式||resultant  
解||solution  
解冲突算法||collision resolution algorithm  
解的积分表示||integral representation of solution  
解的渐近展开||asymptotic expansion of solution  
解的破裂||blowing-up of solution  
解的振荡||oscillation of solution  
解集连续性||solution set continuity  
解密||decipherment  
解释||interpretation  
解析半群||analytic semi-group  
解析簇||analytic variety  
解析多面体||analytic polyhedron  
解析泛函||analytic functional  
解析分层||analytic hierarchy  
解析函数||analytic function  
解析函数的芽||germ of analytic function  
解析函数的芽层||sheaf of germs of analytic function  
解析函数元素||element of analytic function  
解析集||analytic set  
解析几何［学］||analytic geometry  
解析空间||analytic space  
解析流形||analytic manifold  
解析奇支集||analytic singular support  
解析群||analytic group, connected Lie group  
解析数论||analytic number theory  
解析算子||analytic operator  
解析同构||analytic isomorphism  
解析同胚||analytic homeomorphism  
解析同态||analytic homomorphism  
解析同态的微分||differential of an analytic homomorphism  
解析完全域||analytically complete domain  
解析性||analyticity  
解析亚椭圆算子||analytic-hypoelliptic operator  
解析延拓||analytic prolongation, analytic continuation  
解析映射||analytic mapping; 定义在一个域 G∈C n 内的 C m 值解析函数 。  
解析子群||analytic subgroup, connected Lie subgroup  
解析自同构算子||analytic automorphism operator  
解耦||decoupling  
解耦系统||decoupled system  
紧[的]||compact  
紧阿贝尔群||compact Abelian group  
紧差分格式||compact difference scheme  
紧化||compactification  
紧加边黎曼［曲］面||bordered compact Riemann surface  
紧开拓扑||compactopen topology  
紧空间||compact space  
紧黎曼［曲］面||compact Riemann surface; 又称“闭黎曼[曲]面”。  
紧群的表示||representation of compact group  
紧群的群环||group ring of compact group  
紧群的正则表示||regular representation of compact group  
紧群上的不变积分||invariant integral on compact group  
紧生成格||compactly generated lattice  
紧实型||compact real form  
紧算子||compact  operator; 又称“全连续算子(completely continuous operator)”。  
紧统||compactum  
紧拓扑群||compact topological group  
紧线性算子||compact linear operator; 又称“全连续线性算子 (completely continuous linear operator)”。  
紧性||compactness  
紧映射||compact mapping  
紧元||compact element  
进度安排法||scheduling method  
进退构造||back and forth construction  
近乎处处||approximately everywhere  
近似表示||approximate representation  
近似抽样方法||approaching sampling technique  
近似导数||approximate derivative  
近似解||approximate solution  
近似可导[的]||approximately derivable  
近似因式分解法||approximate factorization method  
近似值||approximate value  
浸没||submersion  
浸入||immersion  
晶体||crystal  
晶体群||crystallographic group  
晶体上同调||crystalline cohomology  
精[确]度||accuracy, precision  
精确惩罚法||exact penalty method  
精确罚函数||exact penalty function  
精确解||exact solution  
精细结构||fine structure  
精细模空间||fine moduli space  
经典解||classical solution  
经典控制理论||classical control theory  
经典杨-巴克斯特方程||classical Yang-Baxter equation  
经验贝叶斯方法||empirical Bayes method  
经验分布函数||empirical distribution function  
经验公式||empirical formula  
经验过程||empirical process  
经验曲线||empirical curve  
镜射||reflection; 曾用名“反射”。  
径迹长度方法||track length method  
径向测地线||radical geodesic  
径向量||radius vector; 又称“径矢”。  
径向无界||radially unbounded  
竞争||competition  
竞争均衡||competitive equilibrium  
纠错码||error correcting code  
久期项||secular term; 又称“永年项”。  
九边形||nonagon  
九点圆||nine-point circle  
局||play  
局部［的］||local  
局部变换群||local transformation group  
局部遍历定理||local-ergodic theorem  
局部表现模||locally presented module  
局部参数||local parameter  
局部次理想||local subideal  
局部戴环空间||locally ringed space  
局部代数||local algebra  
局部单连通||locally simply connected  
局部单值化||local uniformization  
局部道路连通［的］||locally path connected  
局部高||local height  
局部弧连通||locally arcwise connected  
局部化||localization  
局部环||local ring  
局部极大值||local maximum  
局部极限定理||local limit theorem  
局部极小值||local minimum  
局部解析同构||locally analytical isomorphic  
局部紧可除代数||locally compact division algebra  
局部紧空间||locally compact space  
局部紧群||locally compact group  
局部紧群的酉表示||unitary representation of locally compact group  
局部可解性||local solvability  
局部类域论||local class field theory  
局部李群||local Lie group  
局部连通[的]||locally connected  
局部幂零代数||locally nilpotent algebra  
局部幂零根||locally nilpotent radical, Levitzki radical  
局部幂零理想||locally nilpotent ideal  
局部诺特概形||locally Noetherian scheme  
局部时||local time  
局部收敛||local convergence  
局部同调群||local homology group  
局部同构||locally isomorphic  
局部同态||local homomorphism  
局部凸[拓扑线性]空间||locally convex [topological linear] space  
局部凸||locally convex  
局部误差||local error  
局部有限代数||locally finite algebra  
局部有限覆盖||locally finite covering  
局部域||local field  
局部域的布饶尔群||Brauer group of a local field  
局部域上代数群||algebraic groups over a local field  
局部自由层||locally free sheaf  
局部最优化||local optimization  
局部最优值||local optimum  
局部鞅||local martingale  
局势||situation  
局中人||player; 又称“参预者”。  
矩||moment  
矩法估计||moment estimate  
矩量法||moment method  
矩母函数||moment generating function  
矩形||rectangle; 又称“长方形 ”。  
矩形法则||rectangle rule  
矩形网格||rectangular net, rectangular mesh  
矩阵[的]范数||norm of a matrix, matrix norm  
矩阵||matrix  
矩阵变量[的]超几何函数||hypergeometric function of matric argument  
矩阵表示||matrix representation  
矩阵的对角线||diagonal line of a matrix  
矩阵的迹||trace of a matrix  
矩阵的阶||order of a matrix  
矩阵的逆||inverse of a matrix  
矩阵的谱||spectrum of a matrix  
矩阵的谱半径||spectral radius of a matrix  
矩阵的行列式||determinant of a matrix  
矩阵的元||entry of a matrix  
矩阵的张量积||tensor product of matrices, Kronecker product of matrices  
矩阵的正规形||normal form of a matrix  
矩阵的秩||rank of a matrix  
矩阵迭代分析||matrix iterative analysis  
矩阵对策||matrix game  
矩阵论||theory of matrices  
矩阵帕德逼近||matrix Padé approximation  
矩阵求逆||matrix inversion  
矩阵群||matrix group  
矩阵收缩||matrix deflation  
聚点||point of accumulation  
聚点原理||principle of the point of accumulation  
聚合||conglomerate  
聚类分析||cluster analysis  
聚束法||bundle algorithm  
聚值集||cluster set  
拒绝门限||rejection threshold  
拒绝区域||rejection region  
距离传递图||distance transitive graph  
距离结构||distance structure  
距离判别法||discriminant by distance  
距离正则图||distance-regular graph  
卷积||convolution  
卷积码||convolutional code  
卷积算子||convolution operator  
卷积下确界||infimal convolution  
卷绕数||winding number  
决策||decision; decision making  
决策变量||decision variable  
决策变量灵敏度分析||decision variable sensitivity analysis  
决策表||decision table  
决策分析||decision analysis  
决策过程||decision process  
决策空间||space of decisions  
决策论||decision theory  
决策模型||decision model  
决策树||decision tree  
决策向量||decision vector  
决定[区]域||domain of determinacy  
绝对［的］||absolute  
绝对不等式||absolute  inequality  
绝对不可约表示||absolutely irreducible representation  
绝对高||absolute height  
绝对极大值||absolute maximum  
绝对极小值||absolute minimum  
绝对极值||absolute extremum  
绝对几何||absolute geometry  
绝对矩||absolute moment  
绝对连续[的]||absolutely continuous  
绝对邻域收缩核||absolute neighborhood retract  
绝对收敛||absolutely convergent  
绝对收敛横坐标||abscissa of absolute convergence  
绝对收缩核||absolute retract  
绝对凸||absolutely convex  
绝对微分学||absolute differential calculus  
绝对误差||absolute error  
绝对形||absolute  
绝对性||absoluteness  
绝对值||absolute value  
绝对秩||absolute rank  
绝对最优解||absolute optimal solution  
绝妙定理||theorema egregium, remarkable theorem; 欧氏空间中曲面的两个主曲率的乘积由第一基本型决定，而与第二基本型  
均差||divided difference  
均方遍历[的]||ergodic in mean, ergodic in square  
均方根误差||root-mean-square error  
均方连续||continuity in mean square  
均方收敛||convergence in mean square  
均方误差||mean square error, MSE; 估计量与被估计量之差的平方的期望。  
均衡[的]||balanced, circled  
均匀分布||uniform distribution; 密度在一特定区域上为常数，而它处为零的概率分布。  
均匀量化||uniform quantizing  
均匀偏度||uniform departureness  
均匀设计||design by uniform distribution  
均值||mean  
均值函数||mean function  
均值向量||mean vector  
卡茨-穆迪代数||Kac-Moody algebra  
卡尔曼-布西滤波器||Kalman-Bucy filter  
卡尔曼滤波||Kalman filtering  
卡尔曼滤波器||Kalman filter  
卡尔松测度||Carleson measure  
卡积||cap product  
卡吉耶除子||Cartier divisor  
卡吉耶对偶||Cartier dual  
卡拉泰奥多里测度||Carathéodory measure  
卡拉泰奥多里存在定理||Carathéodory existence theorem  
卡拉泰奥多里性质||Carathéodory property  
卡莱曼型核||kernel of Carleman type  
卡马卡法||Karmarkar algorithm  
卡姆克唯一性条件||Kamke uniqueness condition  
卡普坦级数||Kapteyn series  
卡塞尔斯配对||Cassels pairing  
开尔文函数||Kelvin function  
开方||radication  
开覆盖||open covering  
开关函数||switch function  
开关曲面||switch surface  
开关曲线||switch curve  
开环控制||open-loop control  
开环系统||open-loop system  
开集||open set  
开集基||open set basis  
开浸入||open immersion  
开立方||extraction of cubic root  
开平方||extraction of square root  
开区间||open interval  
开西米尔多项式||Casimir polynomial  
开西米尔元||Casimir element  
开星形||open star  
开型积分公式||open integration formula  
开映射||open mapping  
开映射定理||open mapping theorem  
开子概形||open subscheme  
开子群||open subgroup  
凯莱变换||Cayley transform  
凯莱代数||Cayley algebra  
凯莱数||Cayley number  
康托尔集||Cantor set  
考纽螺线||Cornu spiral; 又称“回旋曲线(clothoid)”。  
柯尔莫哥洛夫自同构||Kolmogorov automorphism  
柯朗-弗里德里希斯-列维条件||Courant-Friedrichs-Lewy condition; 简称“CFL条件”。  
柯朗数||Courant number  
柯西-阿达马公式||Cauchy-Hadamard formula  
柯西-柯瓦列夫斯卡娅定理||Cauchy-Kovalevskaja theorem  
柯西-黎曼方程||Cauchy-Riemann equations  
柯西-施瓦茨不等式||Cauchy-Schwarz inequality  
柯西插值||Cauchy interpolation  
柯西存在和唯一性定理||Cauchy existence and uniqueness theorem  
柯西分布||Cauchy distribution  
柯西积分公式||Cauchy integral formula  
柯西问题||Cauchy problem  
柯西型积分||Cauchy type integral  
柯西中值定理||Cauchy mean value theorem  
柯西主值||Cauchy principal value  
科恩-麦考莱概形||Cohen-Macaulay scheme  
科恩-麦考莱环||Cohen-Macaulay ring  
科恩环||Cohen ring  
科尔莫戈罗夫-斯米尔诺夫检验||Kolmogorov-Smirnov test  
科尔莫戈罗夫相容性定理||Kolmogorov consistent theorem  
科斯居尔复形||Koszul complex  
科斯坦特公式||Kostant formula  
可逼近性||approximability  
可比较[的]||comparable  
可比较补||comparable complement  
可闭算子||closable operator; 又称“准闭算子(preclosed operator)”。  
可变参数模型||variable parameters model  
可变网距||variable mesh size  
可辨识性||identifiability; 又称“能辨识性”。  
可表示函子||representable functor  
可表示性||representability  
可驳[的]||refutable  
可采纳解||admissible solution; 又称“容许解”。  
可测变换||measurable transformation  
可测过程||measurable process  
可测函数||measurable function  
可测基数||measurable cardinal  
可测集||measurable set  
可测集值函数||measurable set-valued function, measurable multifunction  
可测空间||measurable space  
可除代数||division algebra  
可除模||divisible module  
可除群||divisible group  
可达点||achievable point  
可达集||reachable set; 又称“能达集”。  
可达率||achievable rate  
可达区域||achievable region  
可达性||accessibility; 大基数的一种性质。  
可达状态||accessible state  
可导的||derivable  
可定向丛||orientable bundle  
可定向流形||orientable manifold  
可定向曲面||orientable surface  
可定向性||orientability  
可定义性||definability  
可度量化||metrizable  
可度量性||metrizability  
可对角化代数群||diagonalizable algebraic group  
可分[离]规划||separable programming  
可分次数||separable degree  
可分代数||separable algebra  
可分代数闭包||separable algebraic closure  
可分代数扩张||separable algebraic extension  
可分对策||separable game  
可分多项式||separable polynomial  
可分过程||separable process  
可分核||separated kernel; 又称“退化核 (degenerate kernel)”。  
可分解算子||decomposable operator  
可分解信道||decomposable channel  
可分空间||separable space  
可分扩张域||separable extension field  
可分生成[的]||separably generated  
可分态射||separable morphism  
可分元||separable element  
可分张量||decomposable tensor  
可赋容量性||capacitability  
可公度的||commensurable  
可公度子群||commensurable subgroups  
可构成［的］||constructible  
可构成壳||constructible hull  
可构成性||constructibility  
可估[的]||estimable  
可观测信息||observable information  
可观测性[矩]阵||observability matrix  
可观测性||observability; 又称“能观测性”。  
可观测性规范形||observability canonical form  
可观测性指数||observability index  
可观测性指数列||observability indicies  
可归约［的］||reducible  
可和函数||summable function  
可积[的]||integrable  
可积条件||condition of integrability  
可积微分方程组||integrable system of differential equations  
可积性||integrability  
可积有界集值函数||integrable bounded multifunction  
可计算性||computability  
可加信道||additive channel  
可加噪声||additive noise  
可检测性||detectability; 又称“能检测性”。  
可交换[的]||exchangeable  
可接受标号||acceptable indexing  
可解解析群||solvable analytic group  
可解李代数||solvable Lie algebra  
可解群||solvable group  
可解性||solvability  
可解性理论||theory of solvability  
可靠度||reliability  
可靠数字||reliable digit  
可靠性||soundness; 又称“有效性(validity)”。  
可靠性理论||reliability theory  
可靠性模型||reliability model  
可控规范形||controllability canonical form  
可控性[矩]阵||controllability matrix  
可控性||controllability; 又称“能控性”。  
可控指数||controllability index  
可控指数列||controllability indices  
可控子空间||controllable subspace  
可扩映射||expansive map  
可料[的]||predictable  
可料时||predictable time  
可裂短正合［序］列||splitting short exact sequence  
可略[的]||negligible  
可满足性||satisfiability  
可逆层||invertible sheaf  
可逆矩阵||invertible matrix  
可逆马尔可夫过程||reversible Markov process  
可逆模||invertible module  
可逆算子||invertible operator  
可逆态射||invertible morphism  
可逆系统||invertible system  
可判定性||decidability  
可平面图||planar graph  
可求长的||rectifiable  
可求长曲线||rectifiable curve  
可求和性||summability  
可去奇点||removable singularity  
可三角剖分[的]||triangulable  
可实现性||realizability; 又称“能实现性”。  
可数[的]||countable, denumerable  
可数[性]公理||axioms of countability  
可数赋范空间||countably normed space  
可数勒贝格谱||countable Lebesgue spectrum  
可数无穷[的]||countable infinite  
可数希尔伯特空间||countable Hilbert space  
可数性||countability  
可缩[的]||contractible  
可缩空间||contractible space  
可微的||differentiable  
可微算子||differentiable operator  
可维护性||maintainability  
可稳性||stabilizability; 又称“能稳性”。  
可行方向||feasible direction  
可行方向法||feasible direction method  
可行方向锥||feasible direction cone  
可行基||feasible basis  
可行解||feasible solution  
可行下降方向||feasible descent direction  
可行域||feasible region  
可行约束||feasible constraint  
可修系统||repairable system  
可选[的]||optional  
可用度||availability  
可约表示||reducible representation  
可展曲面||developable surface  
可展拓扑空间||developable topological space