

武汉大学数学与统计学院奖励期刊目录
(试行稿, 2011年10月)

超一流杂志

1. Acta Mathematica
2. Annals of Mathematics
3. Inventiones Mathematicae
4. Journal of the American Mathematical Society
5. Bulletin of the American Mathematical Society
6. SIAM Review

第一类

1. Annals of Probability
2. Annals of Statistics
3. Communications on Pure and Applied Mathematics
4. Duke Mathematical Journal
5. Journal of the American Statistical Association
6. Journal of Differential Geometry
7. Journal of the European Mathematical Society
8. Journal of the Royal Statistical Society Series B-Statistical Methodology
9. Mathematical Programming
10. Memoirs of the American Mathematical Society
11. Publications Mathematiques De L Ihes
12. SIAM Journal on Numerical Analysis

第二类

- 1) Advances in Mathematics
- 2) Annales Scientifiques De L Ecole Normale Superieure
- 3) Annales De L Institut Henri Poincare-Analyse Non Lineaire
- 4) Annali Della Scuola Normale Superiore Di Pisa-Classa Di Scienze
- 5) Annals of Applied Probability
- 6) Annals of Applied Statistics
- 7) Applied and Computational Harmonic Analysis
- 8) Archive for Rational Mechanics and Analysis
- 9) Chaos
- 10) Calculus of Variations and Partial Differential Equations
- 11) Communications in Mathematical Physics
- 12) Communications in Partial Differential Equations
- 13) Econometrica

- 14) IEEE Transactions on Automatic Control
- 15) International Journal of Bifurcation and Chaos
- 16) Inverse Problems
- 17) Journal of Algebra Geometry
- 18) Journal of Computational Physics
- 19) Journal of Differential Equations
- 20) Journal of Functional Analysis
- 21) Journal de Mathematique Pures et Appliquees
- 22) Journal fur die Reine und Angewandte Mathematik
- 23) Mathematische Annalen
- 24) Mathematics of Computation
- 25) Mathematical Models & Methods in Applied Sciences
- 26) Mathematical Research Letters
- 27) Multiscale Modeling & Simulation
- 28) Nonlinear Analysis Real Word Applications
- 29) Numerische Mathematik
- 30) Physica D
- 31) Probability Theory and Related Fields
- 32) Proceedings of the London Mathematical Society
- 33) Stochastic Processes and Their Applications
- 34) Siam Journal on Applied Mathematics
- 35) SIAM Journal on Control and Optimization
- 36) SIAM Journal on Mathematical Analysis
- 37) SIAM Journal on Scientific Computing
- 38) SIAM Journal on Optimization
- 39) Statistics Science
- 40) Topology

第三类：

1. Advances in Applied Probability
2. Advances in Computational Mathematics
3. American Journal of Mathematics
4. American Statistician
5. Annals of Global Analysis and Geometry
6. Annales De L Institut Henri Poincare-Probabilites Et Statistiques
7. Analysis and Aplications
8. Annales De L Institut Fourier
9. Applied Numerical Mathematics
10. Asterisque
11. Bernoulli
12. Biometrika
13. BIT Numerical Mathematics
14. Bulletin of the London Mathematical Society

15. **Canadian Journal of Mathematics**
16. **Combinatorica**
17. **Communications in Contemporary Mathematics**
18. **Computational Geometry-Theory and Applications**
19. **Commentarii Mathematici Helvetici**
20. **Compositio Mathematica**
21. **Discrete and Continuous Dynamical Systems (A, B)**
22. **Electronic Journal of Probability**
23. **ESIAM: Control, Optimisation and Calculus of Variations**
24. **European Journal of Applied Mathematics**
25. **Finance and Stochastics**
26. **Fuzzy Sets and System**
27. **Geometric and Functional Analysis**
28. **Geometry & Topology**
29. **IEEE Transactions on Neural Networks**
30. **IMA Journal of Applied Mathematics**
31. **IMA Journal of Numerical Analysis**
32. **Indiana University Mathematics Journal**
33. **Information Science**
34. **Insurance Mathematics & Economics**
35. **International Journal for Numerical Methods in Engineering**
36. **International Mathematics Research Notices**
37. **Inverse Problems and Imaging**
38. **Israel Journal of Mathematics**
39. **Journal of Algebra**
40. **Journal of Applied Probability**
41. **Journal of Approximation Theory**
42. **Journal of Fourier Analysis and Applications**
43. **Journal of Geometry and Physics**
44. **Journal of Global Optimization**
45. **Journal of the London Mathematical Society**
46. **Journal D Analyse Mathematique**
47. **Journal of Business & Economic Statistics**
48. **Journal of Econometrics**
49. **Journal of Mathematical Analysis and Applications**
50. **Journal of Multivariate Analysis**
51. **Journal of Nonlinear Science**
52. **Journal of Number Theory**
53. **Journal of Optimization Theory and Applications**
54. **Journal of Physics A -Mathematical and Theoretical**
55. **Journal of the Royal Statistical Society Series A-Statistics in Society**
56. **Journal of the Royal Statistical Society Series C-Applied Statistics**
57. **Journal of Scientific Computing**
58. **Journal of Topology**

59. **Linear Algebra and Its Applications**
60. **Manuscripta Mathematica**
61. **Mathematical Finance**
62. **Mathematical Proceedings of the Cambridge Philosophical Society**
63. **Mathematische Zeitschrift**
64. **Nonlinear Analysis TMA**
65. **Numerical Method for Partial Differential Equations**
66. **Proceedings of the Royal Society of Edinburgh Section A -Mathematics**
67. **Random Structures & Algorithms**
68. **Revista Matematica Iberoamericana**
69. **Risk Analysis**
70. **Scandinavian Journal of Statistics**
71. **Science in China, Series A Mathematics**
72. **SIAM Journal on Matrix Analysis and Applications**
73. **Statistical Applications in Genetics and Molecular Biology**
74. **Statistics and Computing**
75. **Stata Journal**
76. **Systems and Control Letters**
77. **Transactions of the American Mathematical Society**

第四类：其他在 **SCI** 分区中处于数学类、应用数学类以及统计学类第三区以上的 **SCI** 期刊，以及在 **SCI** 分区中处于其他类第二区以上的 **SCI** 期刊，

第五类：其他在 **SCI** 分区中处于第四区的数学类、应用数学类和统计学类期刊

第六类：国内六大数学期刊的中文版以及应用数学类 **EI** 期刊(**EI compendex**，具体认定由学院主管领导负责)

第七类：其他被数学评论收录的数学期刊或 **ICTP** 会议文集

注：

1) 仅奖励当年全职在数学院工作的教师（已批准调离者除外）。除了其他类第二区以上的 **SCI** 期刊外，所有奖励期刊均指被当年数学评论收录的数学类和应用数学类期刊。

2) 这里列举“统计学类”杂志仅包括应用数学上的概率统计方法来研究一些实际问题的文章，不包括文科类的文章。具体认证由刘禄勤教授负责。