| 00 | General |
| :--- | :--- |
| 01 | listory \& biography |
| 03 | Mathematical logic \& foundations |
| 04 | Set theory |
| 05 | Combinatorics |
| 06 | Order, lattices, ordered algebraic <br> structures |
| 08 | General algebraic systems |
| 11 | Number theory |
| 12 | Field theory \& polynomials |
| 13 | Commutative rings \& algebras |
| 14 | Algebraic geometry |
| 15 | Linear \& multilinear algebra; matrix |
| theory |  |
| 16 | Associative rings \& algebras |
| 17 | Nonassociative rings \& algebras |
| 18 | Category theory, homological algebra |
| 19 | K-theory |
| 20 | Group theory \& generalizations |
| 22 | Topological groups, Lie groups |
| 26 | Real functions |
| 28 | Measure \& integration |
| 30 | Functions of a complex variable |
| 31 | Potential theory |
| 32 | Several complex variables \& analytic <br> spaces |
| 33 | Special functions |
| 34 | Ordinary differential equations |
| 35 | Partial differential equations |
| 37 | Dynamical systems \& ergodic theory |
| 39 | Finite differences \& functional equations |
| 40 | Sequences, series, summability |
| 41 | Approximations \& expansions |
| 42 | Fourier analysis |
| 43 | Abstract harmonic analysis |
|  |  |


| 44 | Integral transforms, operational calculus |
| :---: | :---: |
| 45 | Integral equations |
| 46 | Functional analysis |
| 47 | Operator theory |
| 49 | Calculus of variations \& optimal control; optimization |
| 51 | Geometry |
| 52 | Convex sets \& related geometric topics |
| 53 | Differential geometry |
| 54 | General topology |
| 55 | Algebraic topology |
| 57 | Manifolds \& cell complexes |
| 58 | Global analysis, analysis on manifolds |
| 60 | Probability theory \& stochastic processes |
| 62 | Statistics |
| 65 | Numerical analysis |
| 68 | Computer science |
| 70 | Mechanics of particles \& systems |
| 73 | Mechanics of solids |
| 76 | Fluid mechanics |
| 78 | Optics, electromagnetic theory |
| 80 | Classical thermodynamics, heat transfer |
| 81 | Quantum mechanics |
| 82 | Statistical physics, structure of matter |
| 83 | Relativity |
| 85 | Astronomy \& astrophysics |
| 86 | Geophysics |
| 90 | Economics, operations research, programming, games |
| 92 | Biology \& behavioral sciences |
| 93 | Systems theory; control |
| 94 | Information \& communications, circuits |
| 95 | Mathematical education |

