

Fields of Interest

Use this list to include your fields of interest on the application. The AMS will keep you informed of new publications or special sales in those fields.

00 General	34 Ordinary differential equations	65 Numerical analysis
01 History and biography	35 Partial differential equations	68 Computer science
03 Mathematical logic and foundations	37 Dynamical systems and ergodic theory	70 Mechanics of particles and systems
05 Combinatorics	39 Difference and functional equations	74 Mechanics of deformable solids
06 Order, lattices, ordered algebraic structures	40 Sequences, series, summability	76 Fluid mechanics
08 General algebraic systems	41 Approximations and expansions	78 Optics, electromagnetic theory
11 Number theory	42 Fourier analysis	80 Classical thermodynamics, heat transfer
12 Field theory and polynomials	43 Abstract harmonic analysis	81 Quantum theory
13 Commutative rings and algebras	44 Integral transforms, operational calculus	82 Statistical mechanics, structure of matter
14 Algebraic geometry	45 Integral equations	83 Relativity and gravitational theory
15 Linear and multilinear algebra; matrix theory	46 Functional analysis	85 Astronomy and astrophysics
16 Associative rings and algebras	47 Operator theory	86 Geophysics
17 Non-associative rings and algebras	49 Calculus of variations and optimal control; optimization	90 Operations research, mathematical programming
18 Category theory; homological algebra	51 Geometry	91 Game theory, economics, social and behavioral sciences
19 K-theory	52 Convex geometry and discrete geometry	92 Biology and other natural sciences
20 Group theory and generalizations	53 Differential geometry	93 Systems theory; control
22 Topological groups, Lie groups	54 General topology	94 Information and communication, circuits
26 Real functions	55 Algebraic topology	97 Mathematics education
28 Measure and integration	57 Manifolds and cell complexes	
30 Functions of a complex variable	58 Global analysis, analysis on manifolds	
31 Potential theory	60 Probability theory and stochastic processes	
32 Several complex variables and analytic spaces	62 Statistics	
33 Special functions		

Countries Eligible for Affiliate Membership

Afghanistan	Bulgaria	Dominica	Guinea-Bissau	Liberia	Mozambique	Saint Vincent	Thailand
Albania	Burkina Faso	Dominican Republic	Guyana	Libya	Myanmar	Samoa	Timor
Algeria	Burundi	Ecuador	Haiti	Macedonia	Namibia	Sao Tome and Principe	Togo
American Samoa	Cambodia	Egypt	Honduras	Madagascar	Nepal	Senegal	Tonga
Angola	Cameroon	El Salvador	India	Malawi	Nicaragua	Niger	Tunisia
Argentina	Cape Verde	Equatorial Guinea	Indonesia	Malaysia	Nigeria	Seychelles	Turkey
Armenia	Central African Republic	Eritrea	Iran	Maldives	Pakistan	Sierra Leone	Turkmenistan
Azerbaijan	Chad	Ethiopia	Iraq	Mali	Palau	Solomon Islands	Tuvalu
Bangladesh	China	Fiji	Jamaica	Marshall Islands	Panama	Somalia	Uganda
Belarus	Colombia	Gabon	Jordan	Mauritania	Papua New Guinea	South Africa	Ukraine
Belize	Comoros	Gambia	Kazakhstan	Mauritius	Paraguay	South Sudan	Uzbekistan
Benin	Congo, Dem. Rep.	Georgia	Kenya	Mayotte	Peru	Sri Lanka	Vanuatu
Bhutan	Congo, Rep. Republic	Ghana	Kiribati	Mexico	Philippines	Sudan	Venezuela
Bolivia	Costa Rica	Grenada	Korea, Rep.	Micronesia	Romania	Suriname	Vietnam
Bosnia-Herzegovina	Cote d'Ivoire	Guatemala	Kosovo	Moldova	Russia	Swaziland	Yemen
Botswana	Cuba	Guinea	Kyrgyzstan	Laos	Rwanda	Syria	Zambia
Brazil	Djibouti	Lesotho	Lebanon	Montenegro	Saint Lucia	Tajikistan	Zimbabwe
						Tanzania	

Reciprocity Societies

Allahabad Mathematical Society	Danish Mathematical Society	Luxembourg Mathematical Society	Portuguese Mathematical Society	Southeast Asian Mathematical Society
Argentina Mathematical Society	Dutch Mathematical Society	Macedonian Society Association	Punjab Mathematical Society	Society
Australian Mathematical Society	Edinburgh Mathematical Society	Mathematics/Computer Science	Ramanujan Mathematical Society	Spanish Society of Applied Mathematics
Austrian Mathematical Society	Egyptian Mathematical Society	Malaysian Mathematical Society	Romanian Mathematical Society	Swedish Mathematical Society
Azerbaijan Mathematical Society	European Mathematical Society	Mathematical Society of France	Romanian Society of Mathematicians	Swiss Mathematical Society
Balkan Society of Geometers	Finnish Mathematical Society	Mathematical Society of Japan	Royal Spanish Mathematical Society	Tunisian Mathematical Society
Bangladesh Mathematical Society	German Mathematical Society	Mathematical Society of the Philippines	Saudi Association for Mathematical Sciences	Turkish Mathematical Society
Belgian Mathematical Society	German Society for Applied Maths & Mechanics	Mathematical Society of the Republic of China	Singapore Mathematical Society	Ukrainian Mathematical Society
Berliner Mathematische Gesellschaft	Glasgow Mathematical Association	Mathematical Society of Serbia	Sociedad Matemática de la Republica Dominicana	Union of Bulgarian Mathematicians
Bharata Ganita Parisad	Hellenic Mathematical Society	Mexican Mathematical Society	Sociedad Uruguaya de Matemática y Estadística	Union of Czech Mathematicians and Physicists
Brazilian Mathematical Society	Icelandic Mathematical Society	Mongolian Mathematical Society	Société Mathématiques Appliquées et Industrielles	Union of Slovak Mathematicians and Physicists
Brazilian Society of Computational and Applied Mathematics	Indian Mathematical Society	Nepal Mathematical Society	Society of Mathematicians, Physicists, and Astronomers of Slovenia	Vietnam Mathematical Society
Calcutta Mathematical Society	Indonesian Mathematical Society	New Zealand Mathematical Society	South African Mathematical Society	Vijnana Parishad of India
Canadian Mathematical Society	Iranian Mathematical Society	Nigerian Mathematical Society		
Catalan Society of Mathematicians	Irish Mathematical Society	Norwegian Mathematical Society		
Chilian Mathematical Society	Israel Mathematical Union	Palestine Society for Mathematical Sciences		
Colombian Mathematical Society	Italian Mathematical Union	Parana's Mathematical Society		
Croatian Mathematical Society	János Bolyai Mathematical Society	Polish Mathematical Society		
Cyprus Mathematical Society	Korean Mathematical Society			
	London Mathematical Society			