
Classified Advertisements

Positions available, items for sale, services available, and more

ALABAMA

UNIVERSITY OF ALABAMA Department of Mathematics

The Department of Mathematics at the University of Alabama at Birmingham (UAB) is soliciting applications for a tenure-track assistant professor position beginning August 15, 2008. Applicants whose research is compatible with the department's strengths in differential equations, differential geometry, dynamical systems, mathematical physics, and topology, including computational aspects of these areas, are encouraged to apply. Those with expertise in geometric or harmonic analysis, inverse problems, or probability are of particular interest in this search. For additional information about the department please visit: <http://www.math.uab.edu>.

Applicants should have demonstrated the potential to excel in one of these areas and in teaching at all levels of instruction. They should also be committed to professional service including departmental service. Postdoc experience is preferred.

Applications should include a curriculum vita with a publication list, a statement of future research plans, a statement on teaching experience and philosophy, and minimally three letters of reference with at least one letter addressing teaching experience and ability. We prefer applications and all other materials be submitted electronically at: <http://www.mathjobs.org>, although applicants may submit an application including an AMS cover sheet to:

Math Faculty Search
Department of Mathematics

The University of Alabama at Birmingham
Birmingham, AL 35294-1170

The department and university are committed to building a culturally diverse workforce and strongly encourage applications from women and individuals from underrepresented groups. UAB has an active NSF-supported ADVANCE program and a Spouse Relocation Program to assist in the needs of dual career couples. UAB is an Affirmative Action/Equal Employment Opportunity employer.

000150

UNIVERSITY OF ALABAMA IN HUNTSVILLE Department of Mathematical Sciences Faculty Position

The Department of Mathematical Sciences at the University of Alabama in Huntsville invites applications for a tenure-track position at the rank of assistant professor, beginning August 2008. A Ph.D. degree in mathematics or applied mathematics is required. Applicants must show evidence of excellent research potential in an area that matches the interests of the department. Applicants must also have a strong commitment to teaching and show evidence of excellent teaching ability. Preference will be given to applicants whose research area is partial differential equations, mathematical modeling, or mathematical biology.

Applicants should send a curriculum vita with the AMS standard cover sheet and three letters of recommendation (with at least one letter addressing teaching) to: Chairman, chair@math.uah.edu,

Department of Mathematical Sciences,
University of Alabama in Huntsville,
Huntsville, AL 35899.

For more information about the department, visit our website at <http://www.math.uah.edu>.

Review of applicants will begin February 15, 2008, and will continue until the position is filled. Women and minorities are encouraged to apply. The University of Alabama in Huntsville is an Affirmative Action, Equal Opportunity Institution.

000157

CALIFORNIA

MILLS COLLEGE Department of Mathematics Assistant Professor of Mathematics

Mills College invites applications for a full-time, tenure-track position at the rank of assistant professor to teach a variety of courses in mathematics, beginning fall 2008. The successful candidate will carry a teaching load equivalent of five courses per year, contribute to an environment that excites women about mathematics and prepares them for careers that use mathematics, and assist in efforts to attract and retain students with diverse backgrounds and interests to the mathematics program. Required: Ph.D. in mathematics and a broad background in mathematics. Applicants must submit evidence of superior teaching and research abilities and a strong interest in advancing

Suggested uses for classified advertising are positions available, books or lecture notes for sale, books being sought, exchange or rental of houses, and typing services.

The 2007 rate is \$110 per inch or fraction thereof on a single column (one-inch minimum), calculated from top of headline. Any fractional text of 1/2 inch or more will be charged at the next inch rate. No discounts for multiple ads or the same ad in consecutive issues. For an additional \$10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

Advertisements in the "Positions Available" classified section will be set with a minimum one-line headline, consisting of the institution name above body copy, unless additional headline copy is specified by the advertiser. Headlines will be centered in boldface at no extra charge. Ads will appear in the language in which they are submitted.

There are no member discounts for classified ads. Dictation over the telephone will not be accepted for classified ads.

Upcoming deadlines for classified advertising are as follows: January 2008 issue–October 26, 2007; February 2008 issue–November 28, 2007; March

2008–December 28, 2007; April 2008 issue–January 28, 2008; May 2008–February 28, 2008; June/July 2008 issue–April 28, 2008.

U.S. laws prohibit discrimination in employment on the basis of color, age, sex, race, religion, or national origin. "Positions Available" advertisements from institutions outside the U.S. cannot be published unless they are accompanied by a statement that the institution does not discriminate on these grounds whether or not it is subject to U.S. laws. Details and specific wording may be found on page 1373 (vol. 44).

Situations wanted advertisements from involuntarily unemployed mathematicians are accepted under certain conditions for free publication. Call toll-free 800-321-4AMS (321-4267) in the U.S. and Canada or 401-455-4084 worldwide for further information.

Submission: Promotions Department, AMS, P.O. Box 6248, Providence, Rhode Island 02940; or via fax: 401-331-3842; or send email to classes@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

women in mathematics in a liberal arts college setting.

Mills offers 41 undergraduate majors and 23 graduate degree and certificate programs, including a master's program in interdisciplinary computer science, and a B.A./M.A. program in mathematics. The faculty/student ratio is 1:11.

Please send a vita; three letters of recommendation; and statements of teaching philosophy, research agenda, and interest in advancing women in mathematics in a liberal arts college setting to: Dr. Barbara Li Santi, Chair of the Mathematics Search Committee, Mills College, 5000 MacArthur Blvd., Oakland, CA 94613 (email address: barbara@mills.edu). The deadline for receiving this material is December 17, 2007.

Located in the San Francisco Bay Area, Mills College is a selective liberal arts college for women with co-educational graduate programs (see <http://www.mills.edu>). Persons of color and those committed to working in a multicultural environment are encouraged to apply. AA/EOE.

000161

SAN DIEGO STATE UNIVERSITY
Department of Mathematics and
Statistics

The Department of Mathematics and Statistics invites applications for a tenure-track assistant professor position in applied mathematics, beginning in fall 2008. Preference may be given to candidates in research areas that include but are not limited to dynamical systems, nonlinear waves, communication systems, climate dynamics, asymptotics, and linear algebra. Candidates must have a Ph.D. in mathematics or a closely related field, and demonstrate excellent teaching skills and outstanding research potential. The successful candidate will have the opportunity to participate in our joint Ph.D. program in computational science, as well as in our MA and MS programs in pure and applied mathematics. Salary will be competitive.

Applications should include a cover letter, curriculum vita, a description of research program, a statement of teaching philosophy, and three letters of recommendation. Send to: Antonio Palacios, Applied Mathematics Search Committee Chair, Department of Mathematics and Statistics, San Diego State University, San Diego, CA 92182-7720. Applications received by January 18, 2008, will be given full consideration.

SDSU is a Title IX, Equal Opportunity Employer and does not discriminate against individuals on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability or veteran status, including veterans of the Vietnam era.

000127

UNIVERSITY OF CALIFORNIA,
LOS ANGELES
Department of Mathematics
2008-2009 Faculty Positions

The Mathematics Department is in a period of increased hiring of tenured and tenure-track faculty. Subject to administrative approval, we expect to make several regular appointments in a wide range of possible fields. We will also be making temporary and visiting appointments beginning in the academic year 2008-09 in the following categories:

(1) Tenure-Track/Tenured Faculty Position.

(2) E. R. Hedrick Assistant Professorships. Salary is \$55,400. Appointments are for three years. The teaching load is four quarter courses per year.

(3) Research Assistant Professorships in Computational and Applied Mathematics (CAM). The salary is \$55,400, and appointments are for three years. The teaching load is normally reduced to two or three quarter courses per year by research funding as available.

(4) Assistant Adjunct Professorships in the Program in Computing (PIC). Applicants for these positions must show very strong promise in teaching and research in an area related to computing. The teaching load is four one-quarter programming courses each year and one seminar every two years. Initial appointments are for one year and possibly longer, up to a maximum service of four years. The salary is \$59,100.

(5) Assistant Adjunct Professorships and Research Postdocs. Normally appointments are for one year, with the possibility of renewal. Strong research and teaching background required. The salary range is \$50,900-\$55,400. Teaching load for adjuncts is five quarter courses per year.

If you wish to be considered for any of these positions you must submit an application via <http://www.mathjobs.org>. Submit the AMS Cover Sheet and supporting documentation electronically.

For fullest consideration, an application must be submitted on or before December 12, 2007. Ph.D. is required for all positions.

The University of California asks that applicants complete the Equal Opportunity Employer survey for Letters and Science at the following URL: <http://cis.ucla.edu/facultysurvey/>.

Under Federal law, the University of California may employ only individuals who are legally authorized to work in the United States as established by providing documents specified in the Immigration Reform and Control Act of 1986.

UCLA is an Equal Opportunity/Affirmative Action Employer.

000070

UNIVERSITY OF CALIFORNIA, SAN
DIEGO
Department of Mathematics
Stefan E. Warschawski
Assistant Professorship - 7/1/2008

The Department of Mathematics at the University of California, San Diego, is seeking outstanding candidates for a special three-year assistant professorship, the S. E. Warschawski Assistant Professorship, pending funding approval. The nine-month salary is \$48,000. This is a three-year nonrenewable appointment.

Applicants should possess a recent Ph.D. degree (received no earlier than 2005) in mathematics or expect to receive one prior to July 2008. We expect these candidates to have excellent teaching skills and excellent research potential. Candidates with teaching and research interests compatible with current faculty are sought. To receive full consideration, applications should be submitted online through <http://www.mathjobs.org/> by November 30, 2007. For further instructions and information, see <http://math.ucsd.edu/about/employment/faculty>.

In compliance with the Immigration Reform and Control Act of 1986, individuals offered employment by the University of California will be required to show documentation to prove identity and authorization to work in the United States before hiring can occur. UCSD is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.

All applications should include the following items: 3 Reference Letters (Writers should upload their reference letters to [mathjobs.org](http://www.mathjobs.org) or send them under separate cover; at least one letter should address teaching experience in some depth.) 1 Cover Letter, 1 Curriculum Vitae, 1 Publications List, 1 Research Statement, 1 Teaching Statement, and optionally a statement about contributions to diversity.

000154

CONNECTICUT

FAIRFIELD UNIVERSITY
Department of Mathematics

The Department of Mathematics and Computer Science at Fairfield University invites applications for three tenure-track assistant professorships, to begin in September 2008. A doctorate in mathematics is required. A solid commitment to teaching and strong evidence of research potential, are essential. We are looking for (1) one person who will be expected to conduct research with undergraduate students and (2) two people who will be expected to teach some courses in our graduate program. Graduate courses in-

clude, but are not limited to, year-long sequences in abstract and linear algebra, applied mathematics, financial mathematics, real and complex analysis, and probability and statistics. In addition, the successful candidates will share a willingness to participate in the university's core curriculum, which includes two semesters of mathematics for all undergraduates.

Fairfield University, the Jesuit University of Southern New England, is a comprehensive university with about 3,200 undergraduates and a strong emphasis on liberal arts education. The department offers a BS and an MS in mathematics. The MS program is an evening program and attracts students from various walks of life—secondary school teachers, eventual Ph.D. candidates, and people working in industry, among others. The teaching load is 3 courses/9 credit hours per semester and consists predominantly of courses at the undergraduate level.

Fairfield offers competitive salaries and compensation benefits. The picturesque campus is located on Long Island Sound in southwestern Connecticut, about 50 miles from New York City. Fairfield is an Affirmative Action/Equal Opportunity Employer. For further details see <http://cs.fairfield.edu/mathhire>. Applicants should send a letter of application, a curriculum vitae, teaching and research statements, and three letters of recommendation commenting on the applicant's experience and promise as a teacher and scholar, to Matt Coleman, Chair of the Department of Mathematics and Computer Science, Fairfield University, Fairfield CT 06824-5195. Please indicate in your cover letter the position for which you are applying. Full consideration will be given to complete applications received by January 15, 2008. We will be interviewing at the Joint Mathematics Meetings in San Diego, January 6-9. Please let us know if you will be attending.

000135

GEORGIA

**GEORGIA INSTITUTE OF TECHNOLOGY
School of Mathematics**

The School of Mathematics at Georgia Tech is now in the fourth year of an ambitious faculty recruitment program—one which will be sustained over a five-year period. During the first three years, ten appointments were made, including four tenured appointments, two at the full professor level and two at the associate professor level. Building on past successes, this recruiting effort is intended to make rapid advances in the scope and quality of our research and graduate education programs. Candidates will be considered at all ranks, with priority given to those candidates who (1) bring exceptional quality research credentials to Georgia Tech; (2) complement existing strengths in the School of Mathematics;

(3) reinforce bridges to programs in engineering and the physical, computing and life sciences; (4) have strong potential for external funding; and (5) have a demonstrated commitment to high quality teaching at both the undergraduate and graduate levels. Consistent with these priorities, candidates will be considered in all areas of pure and applied mathematics and statistics. Candidates should arrange for a resume, at least three letters of reference, and a summary of future research plans to be sent to the Hiring Committee, School of Mathematics, Georgia Institute of Technology, Atlanta, GA, 30332-0160, USA. Candidates for associate and full professor positions should also submit a statement outlining their vision for service as a senior faculty member at Georgia Tech. Review of applications will begin in September 2007, and the roster of candidates being considered will be updated on a monthly basis. Georgia Tech, an institution of the University System of Georgia, is an Equal Opportunity/Affirmative Action Employer.

000102

IDAHO

**BOISE STATE UNIVERSITY
Department of Mathematics**

The Mathematics Department at Boise State University invites applications for a tenure-track position at the assistant professor level starting in August 2008. The position being filled is in the general area of set theory. Further details can be found at the department's webpage: <http://math.boisestate.edu/>. Screening will begin January 15, 2008. EOE/AA Institution, Veterans preference.

000159

ILLINOIS

**NORTHWESTERN UNIVERSITY
Department of Mathematics
2033 Sheridan Road
Evanston, Illinois 60208-2730
Boas Assistant Professor**

Applications are solicited for up to three Ralph Boas assistant professorships of three years each starting September 2008. These are non-tenure-track positions with a teaching load of four quarter courses per year. We invite applications from qualified mathematicians in all fields.

Applications should be made electronically at <http://www.mathjobs.org> and should include (1) the American Mathematical Society Cover Sheet for Academic Employment, (2) a curriculum vitae, (3) a research statement, and (4) three letters of recommendation, one of which discusses the candidate's teaching qualifications.

Inquiries may be sent to: boas@math.northwestern.edu.

Applications are welcomed at any time, but the review process starts December 1, 2007. Northwestern University is an Affirmative Action, Equal Opportunity Employer committed to fostering a diverse faculty; women and minority candidates are especially encouraged to apply.

000065

**NORTHWESTERN UNIVERSITY
Department of Mathematics
2033 Sheridan Road,
Evanston, Illinois 60208-2730**

Applications are invited for anticipated tenured or tenure-track positions starting September 2008. Priority will be given to exceptionally promising research mathematicians. We invite applications from qualified mathematicians in all fields.

Applications should be made electronically at <http://www.mathjobs.org> and should include (1) the American Mathematical Society Cover Sheet for Academic Employment, (2) a curriculum vitae, (3) a research statement, and (4) three letters of recommendation, one of which discusses the candidate's teaching qualifications. Inquiries may be sent to: boas@math.northwestern.edu.

Applications are welcome at any time. Northwestern University is an Affirmative Action, Equal Opportunity Employer committed to fostering a diverse faculty; women and minority candidates are especially encouraged to apply.

000066

**UNIVERSITY OF ILLINOIS
AT CHICAGO
Department of Mathematics, Statistics,
and Computer Science**

Applications are invited for the following position, effective August 16, 2008, subject to budgetary approval.

Tenure-track position in mathematics education.

The department has active research programs in centrally important areas of pure mathematics, computational and applied mathematics, combinatorics and mathematical computer science, statistics, and mathematics education. See <http://www.math.uic.edu> for more information.

The position is at the assistant professor level. Applicants must have a Ph.D. or equivalent degree in the mathematical sciences or mathematics education, or equivalent qualification, a promising record of research in mathematics education, and evidence of strong teaching ability. The salary is negotiable.

Send a letter indicating interest in the mathematics education position, vita, statement of research and teaching interests, and at least three (3) letters of recommendation, to: Mathematics Education

Search Committee; Dept. of Mathematics, Statistics, and Computer Science; University of Illinois at Chicago; 851 S. Morgan (m/c 249); Box E; Chicago, IL 60607. Applications through mathjobs.org are encouraged. No email applications will be accepted. To ensure full consideration, materials must be received by January 1, 2008. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000164

**UNIVERSITY OF ILLINOIS
AT CHICAGO**

**Department of Mathematics, Statistics,
and Computer Science**

The department has active research programs in centrally important areas of pure mathematics, computational and applied mathematics, combinatorics and mathematical computer science, statistics, and mathematics education. See <http://www.math.uic.edu> for more information.

Applications are invited for the following position, effective August 16, 2008, subject to budgetary approval.

Research Assistant Professorship. This is a non-tenure-track position, normally renewable annually to a maximum of three years. This position carries a teaching responsibility of one course per semester, and the expectation that the incumbent play a significant role in the research life of the department. The salary for AY 2007-2008 for this position is \$53,500, the salary for AY 2008-2009 may be higher. Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education or related field, and evidence of outstanding research potential.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee; Dept. of Mathematics, Statistics, and Computer Science; University of Illinois at Chicago; 851 S. Morgan (m/c 249); Box R; Chicago, IL 60607. Applications through mathjobs.org are encouraged. No email applications will be accepted. To ensure full consideration, materials must be received by December 31, 2007. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000165

**UNIVERSITY OF ILLINOIS
AT CHICAGO**

**Department of Mathematics, Statistics,
and Computer Science**

The department has active research programs in centrally important areas of pure

mathematics, computational and applied mathematics, combinatorics and mathematical computer science, statistics, and mathematics education. See <http://www.math.uic.edu> for more information.

Applications are invited for the following positions, effective August 16, 2008, subject to budgetary approval.

Tenure-track positions. Candidates in all areas of interest to the department will be considered. The position is at the assistant professor level. Applicants must have a Ph.D. or equivalent degree in mathematics, computer science, statistics, mathematics education or related field, an outstanding research record, and evidence of strong teaching ability. The salary is negotiable.

Send vita and at least three (3) letters of recommendation, clearly indicating the position being applied for, to: Appointments Committee; Dept. of Mathematics, Statistics, and Computer Science; University of Illinois at Chicago; 851 S. Morgan (m/c 249); Box T; Chicago, IL 60607. Applications through mathjobs.org are encouraged. No email applications will be accepted. To ensure full consideration, materials must be received by November 16, 2007. However, we will continue considering candidates until all positions have been filled. Minorities, persons with disabilities, and women are particularly encouraged to apply. UIC is an AA/EOE.

000166

INDIANA

**UNIVERSITY OF NOTRE DAME
Department of Mathematics
Notre Dame NSF-SUMR
Instructorship in Mathematics**

The Department of Mathematics of the University of Notre Dame invites applications from recent doctorates (since 2005) for the position of Notre Dame NSF-SUMR instructor in mathematics. Candidates in any specialty compatible with the research interests of the department will be considered. The position is for a term of three years beginning August 22, 2008; it is not renewable and is not tenure-track. The teaching load is one course per semester. Additional duties include mentoring of honors mathematics majors, and applicants should provide evidence of prior experience mentoring undergraduates. The salary will be competitive with those of distinguished instructorships at other AMS Group I universities, and the position includes \$10,000 per year of summer research support for each of the first two summers. The position is associated with the department's recent successful five-year NSF grant in the program "Mentoring Through Critical Transition Points". Applications, including a curriculum vitae and a completed AMS standard cover sheet, should be filed through MathJobs (<http://www.MathJobs.org>). Applicants

should also arrange for at least three letters of recommendation to be submitted through the MathJobs system. These letters should address the applicant's research accomplishments and supply evidence that the applicant has the ability to communicate articulately and teach effectively. Notre Dame is an Equal Opportunity Employer, and we particularly welcome applications from women and minority candidates. The evaluation of candidates will begin December 1, 2007. Information about the department is available at <http://math.nd.edu>.

000100

**UNIVERSITY OF NOTRE DAME
NOTRE DAME, IN 46556
Department of Mathematics**

The Department of Mathematics of the University of Notre Dame invites applications from recent doctorates (since 2007) in mathematical logic for a post-doctoral position. Candidates in any area of mathematical logic compatible with the research interests of the logicians in the department will be considered. The position is contingent upon the availability of funding and, if funded, will extend for a term of three years beginning August 22, 2008. It is not renewable and is not tenure-track; the teaching load is one course per semester. The salary will be competitive with those of distinguished instructorships at other AMS Group I universities, and the position includes summer research support for each of the first two summers and some discretionary funding each year. Applications, including a curriculum vitae and a completed AMS standard cover sheet, should be filed through MathJobs (<http://www.MathJobs.org>). Applicants should also arrange for at least three letters of recommendation to be submitted through the MathJobs system. These letters should address the applicant's research accomplishments and supply evidence that the applicant has the ability to communicate articulately and teach effectively. Notre Dame is an Equal Opportunity Employer, and we particularly welcome applications from women and minority candidates. The evaluation of candidates will begin December 1, 2007. Information about the department is available at <http://math.nd.edu>.

000106

IOWA

**THE UNIVERSITY OF IOWA
Department of Mathematics**

The Department of Mathematics at the University of Iowa invites applications for the following positions: (i) A tenure-track assistant professorship, starting in August 2008, in the area, broadly defined, of computational and mathematical biol-

ogy. Selection will be based on evidence of outstanding research accomplishments or potential and excellent teaching. (ii) A tenure-track assistant professorship, starting in August 2008, in the areas, broadly defined, of algebra and geometric analysis. Selection will be based on evidence of outstanding research accomplishments or potential and excellent teaching. (iii) Two or more three-year visiting assistant professorships, including one VIGRE postdoctoral associate positions, starting in August 2008. These positions are open as to research area but preference will be given to applicants whose scholarly activity is of particular interest to current faculty members. Selection will be based on excellent research accomplishments or potential, and excellent teaching. These positions carry a reduced teaching load. (iv) One or more visiting positions for all or part of the 2008-2009 academic year. Preference will be given to applicants whose scholarly activity is of particular interest to current faculty members. Selection will be based on research expertise and teaching ability. Assignment to rank will be commensurate with qualifications. A Ph.D. or equivalent is required for these positions. Screening of applications will begin December 15, 2007. Applications will be accepted until the position is filled. To apply, please submit applications and all supporting materials electronically through <http://www.mathjobs.org>. No paper submission is needed. Candidates who cannot submit electronically may submit their applications to the address below. Applications must include the following: a completed AMS cover sheet, a cover letter, a complete vita, three letters of recommendation, a research statement and a teaching statement. Reference letter writers should be asked to submit their letters online through <http://mathjobs.org>. If they are unable to do so, they may send their letters to the address below:

Professor Yi Li, Chair
Department of Mathematics
The University of Iowa
Iowa City, Iowa 52242-1419

The University of Iowa is an Equal Opportunity/Affirmative Action Employer. The department and the College of Liberal Arts and Sciences are strongly committed to gender and ethnic diversity; the strategic plans of the university, college and department reflect this commitment. Applications from women and minorities are strongly encouraged. For further information about the department see <http://www.math.uiowa.edu>.

000151

KANSAS

KANSAS STATE UNIVERSITY Department of Mathematics

Subject to budgetary approval, applications are invited for tenure-track positions

at the assistant professor rank; positions commence August 10, 2008, with salary commensurate with qualifications. A Ph.D. in mathematics is required and preference will be given to candidates with some postdoctoral experience. The department seeks candidates whose research interests mesh well with current faculty. The department has research groups in the areas of algebra, analysis, differential equations, geometry/topology, and number theory. Successful candidates should have strong research credentials as well as strong accomplishment or promise in teaching and should demonstrate a strong commitment to mentoring students, and to serving a diverse population. Applicants must submit the following: a letter of application, curriculum vita, outline of teaching philosophy, and a statement of research objectives. Four letters of reference, at least one of which addresses the applicant's teaching ability and potential, should be sent to: Louis Pigno, Department of Mathematics, Cardwell Hall 138, Kansas State University, Manhattan, KS 66506. Offers may begin by December 1, 2007, but applications for positions will be reviewed until February 1, 2008, or until positions are closed. Kansas State University is an Equal Opportunity Employer and actively seeks diversity among its employees.

000170

KANSAS STATE UNIVERSITY Department of Mathematics

Subject to budgetary approval, applications are invited for one or more visiting assistant professorships commencing August 10, 2008. These will be annual appointments with the possibility of two subsequent one-year appointments depending on performance, funding, and need for services. A Ph.D. in mathematics or a Ph.D. dissertation accepted with only formalities to be completed is required by the time of appointment. The department seeks candidates whose research interests mesh well with current faculty. The department has research groups in the areas of algebra, analysis, differential equations, geometry/topology, and number theory. Preference will be given to candidates with strong research credentials who have a strong commitment to and demonstrable excellence in teaching undergraduate and graduate courses, mentoring students, and to serving a diverse population. Successful candidate(s) will be expected to participate in the department's REU and graduate research program. Applicants must submit the following: a letter of application, curriculum vita, outline of teaching philosophy, and a statement of research objectives. Four letters of reference, at least one of which addresses the applicant's teaching ability, should be sent to: Louis Pigno, Department of Mathematics, Cardwell Hall 138, Kansas State University, Manhattan, KS 66506. Applica-

tions will be reviewed beginning December 1, 2007, and continue until positions are closed. Kansas State University is an Equal Opportunity Employer and actively seeks diversity among its employees.

000171

MAINE

COLBY COLLEGE Mathematics Department

The Department of Mathematics at Colby College invites applications for a one-year sabbatical replacement position in mathematics at the assistant professor or instructor level, beginning September 1, 2008. Ph.D. in mathematics preferred; A.B.D. considered. Five course teaching load. Evidence of exceptional teaching ability is required. The ability to teach a course in the history of mathematics is desirable but not required.

Send curriculum vitae, a statement on teaching and research, and three letters of recommendation (all in hard copy) to: Mathematics Search Chair, Department of Mathematics, Colby College, 5830 Mayflower Hill, Waterville, ME 04901. We cannot accept applications in electronic form. Review of applications will begin on January 15, 2008, and will continue until the position is filled.

Colby is a highly selective liberal arts college located in central Maine. The college is a three-hour drive north of Boston and has easy access to lakes, skiing, the ocean, and other recreational and cultural activities. For more information about the position and the department, visit our website at <http://www.colby.edu/math>.

Colby is an Equal Opportunity/Affirmative Action Employer, committed to excellence through diversity, and strongly encourages applications and nominations of persons of color, women, and members of other underrepresented groups. For more information about the college, please visit the Colby website at: <http://www.colby.edu>.

000149

MARYLAND

JOHNS HOPKINS UNIVERSITY Department of Mathematics

Subject to availability of resources and administrative approval, the Department of Mathematics solicits applications for two non-tenure-track J. J. Sylvester Assistant Professors for the 2008-2009 academic year. The J. J. Sylvester Assistant Professorship is a three-year position offered to recent Ph.D.'s with outstanding research potential. Candidates in all areas of pure mathematics, including analysis, mathematical physics, geometric analysis, complex and algebraic geometry, number

theory, and topology are encouraged to apply. The teaching load is three courses per academic year. To submit your applications go to <http://www.mathjobs.org/jobs/jhu>. Applicants are strongly advised to submit their other materials electronically at this site. If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218, and should include a vita, at least four letters of recommendation of which one concerns teaching, and a description of current and planned research. Write to: math@math.jhu.edu for questions concerning these positions. Applications received by November 16, 2007, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

000052

JOHNS HOPKINS UNIVERSITY Department of Mathematics

Subject to availability of resources and administrative approval, the Department of Mathematics solicits applications for two tenure-track assistant professors for the 2008-2009 academic year. The assistant professorship is a three-year position. Candidates in all areas of pure mathematics, including analysis, mathematical physics, geometric analysis, complex and algebraic geometry, number theory, and topology are encouraged to apply. The teaching load is three courses per academic year. To submit your applications go to <http://www.mathjobs.org/jobs/jhu>. Applicants are strongly advised to submit their other materials electronically at this site. If you do not have computer access, you may mail your application to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218, and should include a vita, at least four letters of recommendation of which one concerns teaching, and a description of current and planned research. Write to: math@math.jhu.edu for questions concerning these positions. Applications received by November 16, 2007, will be given priority. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

000053

UNITED STATES NAVAL ACADEMY Mathematics Department

The USNA Mathematics Department anticipates at least one tenure-track position (subject to approval and funding) at the assistant professor level to start in August 2008. See website <http://www.usna.edu/MathDept/website/Hire.htm> for

full information. Tel: 410-293-6701; Fax: 410-293-4883; email: chm@usna.edu. The United States Naval Academy is an Affirmative Action/Equal Employment Opportunity Employer and provides reasonable accommodations to applicants with disabilities.

000173

MASSACHUSETTS

BOSTON COLLEGE Department of Mathematics

The Department of Mathematics at Boston College invites applications for a post-doctoral position beginning September 2008. This position is intended for a new or recent Ph.D. with outstanding potential in research and excellent teaching. This is a 3-year visiting assistant professor position, and carries a 2-1 annual teaching load. Research interests should lie within geometry, topology, number theory, representation theory or cognate areas. Candidates should expect to receive their Ph.D. prior to the start of the position and have received the Ph.D. no earlier than spring 2007. Applications must include a cover letter, description of research plans, curriculum vitae, and four letters of recommendation, with one addressing the candidate's teaching qualifications. Applications received no later than January 1, 2008, will be assured our fullest consideration. Please submit all application materials through [MathJobs.org](http://www.mathjobs.org). If necessary, printed materials may otherwise be sent to: Search Committee, Department of Mathematics, Boston College, Chestnut Hill, MA 02467-3806. Applicants may learn more about the department, its faculty and its programs at <http://www.bc.edu/math>. Electronic inquiries concerning this position may be directed to math-search@bc.edu. Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities and individuals with disabilities are encouraged.

000120

CLARK UNIVERSITY Department of Mathematics and Computer Science Assistant Professor of Statistics

The department of Mathematics and Computer Science at Clark University invites applications for a tenure track Assistant Professor in Statistics starting Fall, 2008. Review of applications will begin on December 15, 2007. Candidates are expected to have a Ph.D. in Statistics or closely related field at the time of appointment. They must demonstrate excellence in research with strong interests in applied interdisciplinary/interdepartmental collaboration. Candidates must also have a commitment to teaching excellence,

with an ability to design and teach a variety of courses in Statistics, including an elementary course for Environmental Science majors. Additional information on the department and the university is available at: <http://www.math.clarku.edu>. To apply, please send CV, detailed statements of professional experience including research and teaching interests, and names of at least three references, at least one of which should comment on teaching, to mathsearch@clarku.edu. AA/EOE. Minorities and women are strongly encouraged to apply.

000158

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics

The Mathematics Department at MIT is seeking to fill positions at the level of assistant professor or higher for September 2008. Appointments are based on exceptional research contributions in pure mathematics. Appointees will be expected to fulfill teaching duties and pursue their own research program. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation, be submitted online at: <http://www.mathjobs.org>. Applications should be complete by **December 1, 2007**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via [mathjobs](http://www.mathjobs.org). We will also accept recommendations either as PDF attachments sent to: kimm@math.mit.edu, or as paper copies mailed to: Pure Mathematics Committee, Room 2-263, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via [mathjobs](http://www.mathjobs.org).

MIT is an Equal Opportunity, Affirmative Action Employer.

000082

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Department of Mathematics C. L. E. Moore Instructorships in Mathematics

These positions for September 2008 are open to mathematicians who show definite promise in research. Appointees will be expected to fulfill teaching duties and pursue their own research program. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation, be submitted online at: <http://www.mathjobs.org>. Applications should be complete by **December 1, 2007**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via

mathjobs. We will also accept recommendations either as PDF attachments sent to: kimm@math.mit.edu, or as paper copies mailed to: Pure Mathematics Committee, Room 2-263, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via mathjobs.

MIT is an Equal Opportunity, Affirmative Action Employer.

000083

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Department of Mathematics
Applied Mathematics

The applied mathematics group at MIT is seeking to fill combined teaching and research positions at the level of instructor, assistant professor or higher, beginning September 2008. Appointments are mainly based on exceptional research qualifications. Candidates in all areas of applied mathematics, including physical applied mathematics, computational molecular biology, numerical analysis, scientific computation, and theoretical computer science will be considered. Current activities of the group include: combinatorics, operations research, theory of algorithms, numerical analysis, astrophysics, condensed matter physics, computational physics, fluid dynamics, geophysics, nonlinear waves, theoretical and computational molecular biology, material sciences, quantum computing and quantum field theory, but new hiring may involve other areas as well.

We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendation, be submitted online at: <http://www.mathjobs.org>, and preferably well in advance of our deadline of **January 1, 2008**, since we will begin our deliberations in December. We request that your letters of reference be submitted by the reviewers online via mathjobs. We will also accept recommendations either as PDF attachments sent to: applied@math.mit.edu, or as paper copies mailed to: Applied Mathematics Committee, Room 2-345, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via mathjobs.

MIT is an Equal Opportunity, Affirmative Action Employer.

000084

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Department of Mathematics: Statistics

The Department of Mathematics at MIT is seeking to fill combined teaching and research positions at the level of instruc-

tor, assistant professor, or higher in STATISTICS or APPLIED PROBABILITY beginning September 2008. Appointments are mainly based on exceptional research qualifications. We request that applications and other materials, including (a) curriculum vitae, (b) research description, and (c) three letters of recommendations, be submitted online at: <http://www.mathjobs.org>. Applications should be complete by **January 1, 2008**, to receive full consideration. We request that your letters of reference be submitted by the reviewers online via mathjobs. We will also accept recommendations either as PDF attachments sent to: kimm@math.mit.edu, or as paper copies mailed to: Committee on Statistics, Room 2-263, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307. Please do not mail or email duplicates of items already submitted via mathjobs.

MIT is an Equal Opportunity, Affirmative Action Employer.

000085

WILLIAMS COLLEGE
Department of Mathematics

The Williams College Department of Mathematics and Statistics invites applications for one tenure-track position in mathematics, beginning fall 2008, at the rank of assistant professor (in an exceptional case, a more advanced appointment may be considered). We are seeking a highly qualified candidate who has demonstrated excellence in teaching and research, and who will have a Ph.D. by the time of appointment.

Williams College is a private, residential, highly selective liberal arts college with an undergraduate enrollment of approximately 2,000 students. The teaching load is two courses per 12-week semester and a winter term course every other January. In addition to excellence in teaching, an active and successful research program is expected.

To apply, please send a vita and have three letters of recommendation on teaching and research sent to the Hiring Committee, Department of Mathematics and Statistics, Williams College, Williamstown, MA 01267. Teaching and research statements are also welcome. Evaluation of applications will begin on or after November 15 and will continue until the position is filled. Williams College is dedicated to providing a welcoming intellectual environment for all of its faculty, staff, and students; as an EEO/AA employer, Williams especially encourages applications from women and minorities. For more information on the Department of Mathematics and Statistics, visit <http://www.williams.edu/Mathematics>.

000124

WILLIAMS COLLEGE
Department of Mathematics
and Statistics

Williams College, Department of Mathematics and Statistics invites applications for a newly authorized visiting position in mathematics for the 2008-2009 year, at the rank of assistant professor. A Ph.D. is required. Send a vita and three letters of recommendation on teaching and research to: Visitor Hiring Committee, Department of Mathematics and Statistics, Williams College, Williamstown, MA 01267. Consideration of applications will begin on November 15th and continue until the position is filled. Williams College is dedicated to providing a welcoming intellectual environment for all of its faculty, staff, and students; as an AA/EOE employer, Williams especially welcomes applications from women and minority candidates.

000167

WORCESTER POLYTECHNIC INSTITUTE
Mathematical Sciences

The Worcester Polytechnic Institute (WPI) Department of Mathematical Sciences invites applications for a Visiting Assistant Professorship position in applied mathematics to begin in the fall of 2008, in the areas compatible with the research interests in the department: partial differential equations with applications in continuum mechanics and composite materials, computational modeling and simulation, mathematical biology, financial mathematics, numerical analysis, optimization, control theory, applied probability, and discrete mathematics.

An earned Ph.D. or equivalent degree is required. Successful candidates must demonstrate strong research potential and evidence of quality teaching, and will be expected to contribute to the department's research activities and to its innovative, project-based educational programs.

Appointments will be made for one year, with possible renewal contingent upon satisfactory teaching and research, at the discretion of WPI and the appointee. The teaching load will be a combination seven-week undergraduate courses or semester-long graduate courses, to a total of five.

WPI is a private and highly selective technological university with an enrollment of 2,800 undergraduates and 1,100 full- and part-time graduate students. Worcester, New England's third largest city, offers ready access to the diverse economic, cultural and recreational resources of the region.

The Mathematical Sciences Department has 25 tenured/tenure-track faculty and supports BS, MS, and Ph.D. programs in applied and computational mathematics and applied statistics. Interactions with industry, business, and government are

facilitated by the Center for Industrial Mathematics and Statistics. For additional information, see <http://www.wpi.edu/+math>.

Qualified applicants should send a curriculum vitae, a statement of specific teaching and research objectives, and three letters of recommendation at least one of which addresses teaching potential, to Math Search Committee, Mathematical Sciences Department, WPI, 100 Institute Road, Worcester, MA 01609-2280, USA.

Applicants will be considered on a continuing basis beginning January 1, 2008, until the position is filled.

To enrich education through diversity, WPI is an Affirmative Action, Equal Opportunity Employer.

000155

MICHIGAN

MICHIGAN TECHNOLOGICAL UNIVERSITY

Department of Mathematical Sciences Tenure-track Faculty Position in Statistics and Probability

Applications are invited for one or more tenure-track positions in statistics and probability. Areas of particular interest are statistical genetics, biostatistics, survival analysis, computational statistics, and applied probability. Appointment is anticipated at the rank of assistant professor, although highly qualified candidates may be considered for appointment at the rank of associate professor. The Department of Mathematical Sciences has 7 statistics faculty (35 faculty total) and offers BS, MS and Ph.D. programs in statistics. Faculty are expected to develop and maintain strong research programs, direct graduate students in their thesis research, seek external funding, and be dedicated to excellence in teaching and education. Teaching loads are very competitive. The position starts 18 August 2008, and candidates must complete all requirements for the Ph.D. in statistics, mathematics, or a related field by that date. Review of applications will begin December 1, 2007, and continue until the position is filled. Qualified individuals should submit a letter of application, a curriculum vitae, a description of proposed research program, a statement of teaching interests, and arrange to have at least three letters of recommendation sent to: Search Committee, Statistics and Probability Position, Department of Mathematical Sciences, Michigan Technological University, 1400 Townsend Drive, Houghton, MI 49931-1295 or to mathdept@mtu.edu (electronic submissions in PDF format are encouraged). Michigan Technological University is an Equal Opportunity Employer/Affirmative Action Employer.

000142

NEBRASKA

UNIVERSITY OF NEBRASKA-LINCOLN Department of Mathematics

Applications are invited for two tenure-track and two postdoctoral positions in mathematics, starting in August, 2008, as follows: 1. Hitz Research Assistant Professors. (Requisition #070738) Two three-year (non-tenure-track) positions in mathematics. 2. Analysis. (Requisition #070740) One tenure-track assistant professor position in modern analysis. 3. Teacher Education. (Requisition #070737) One tenure-track position (assistant, associate, or full professor rank) in mathematics with emphasis in the mathematical education of teachers.

First review of applications will begin on December 7, 2007. Successful candidates for each position should have a Ph.D. in mathematics and outstanding potential for research and teaching in mathematics. Applicants should submit a letter of application, a CV, statements addressing their research and teaching, and at least three letters of reference, at least one of which should address teaching, to: Search Committee Chair (position title), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588-0130. To be considered for the position, applicants must complete the Faculty/Administrative Information Form at: <http://employment.unl.edu>, (appropriate requisition #). For more information see the department's website: <http://www.math.unl.edu>. The University of Nebraska is committed to a pluralistic campus community through affirmative action and equal opportunity and is responsive to the needs of dual career couples. We assure reasonable accommodation under the Americans with Disabilities Act; contact Marilyn Johnson at (402) 472-8822 for assistance.

000148

NEW HAMPSHIRE

DARTMOUTH COLLEGE John Wesley Young Research Instructorship

The John Wesley Young Instructorship is a postdoctoral, two- to three-year appointment intended for promising Ph.D. graduates with strong interests in both research and teaching and whose research interests overlap a department member's. Current research areas include applied mathematics, combinatorics, geometry, logic, non-commutative geometry, number theory, operator algebras, probability, set theory, and topology. Instructors teach four ten-week courses distributed over three terms, though one of these terms in residence may be free of teaching. The assignments normally include introductory, advanced undergraduate, and gradu-

ate courses. Instructors usually teach at least one course in their own specialty. This appointment is for 26 months with a monthly salary of \$4,667 and a possible 12 month renewal. Salary includes two-month research stipend for instructors in residence during two of the three summer months. To be eligible for a 2008-2011 instructorship, candidate must be able to complete all requirements for the Ph.D. degree before September 2008. Applications may be obtained at <http://www.math.dartmouth.edu/recruiting/> or <http://www.mathjobs.org>—Position ID: 237-JWY. General inquiries can be directed to Annette Luce, Department of Mathematics, Dartmouth College, 6188 Kemeny Hall, Hanover, New Hampshire 03755-3551. At least one referee should comment on applicant's teaching ability; at least two referees should write about applicant's research ability. Applications received by January 5, 2008, receive first consideration; applications will be accepted until position is filled. Dartmouth College is committed to diversity and strongly encourages applications from women and minorities.

000142

NEW JERSEY

RUTGERS UNIVERSITY, CAMDEN Department of Mathematical Sciences Joseph and Loretta Lopez Endowed Chair in Mathematics

Applications and nominations are invited for the Joseph and Loretta Lopez Chair in Mathematics. The department seeks a distinguished scholar in mathematics with international reputation, well-established research and teaching record, and demonstrated ability to generate external funding. This endowed chair is the first at the Camden Campus of Rutgers University. It is a tenured faculty position and the chair is for a 5-year renewable term. The holder of this chair will be a senior faculty member and a vigorous participant in the research, instruction, and service work of the Department of Mathematical Sciences. The holder will also be expected to play a vital role in the campus' growing program in computational biology and the recently established Center for Computational and Integrative Biology. As such, applicants must demonstrate evidence of research in the areas of mathematical and/or computational biology.

The appointment will commence on September 1, 2008, and is at the rank of associate or full professor. The department will begin reviewing applications on December 17 and continue its review until the position is filled. Applications should be sent to:

Professor Gabor Toth
Chair, Search Committee
Department of Mathematical Sciences

Rutgers University, Camden
Camden, New Jersey, 08102

Applicants should also arrange for at least four letters of recommendation to be sent.

Rutgers University, Camden, is an Affirmative Action/Equal Opportunity Employer and encourages applications from women and minority-group members.

000153

NEW YORK

THE COURANT INSTITUTE Department of Mathematics

The Courant Institute Department of Mathematics anticipates having a small number of faculty positions in mathematics to begin in September 2008. Appointments may be made at either a junior or senior level. These positions will be in a range of areas in computational, applied and pure mathematics; two particular areas of interest are computational statistics and atmosphere ocean science. Some may be multidisciplinary appointments that are joint with a science department from the Faculty of Arts and Sciences. Applications and supporting documents should be received by January 4th, 2008. For more information please visit <http://www.math.nyu.edu/jobs/>.

The Courant Institute/New York University is an Equal Opportunity/Affirmative Action Employer.

000109

THE COURANT INSTITUTE Department of Mathematics

The Courant Institute is a center for advanced training and research in the mathematical sciences. It has long been an international leader in mathematical analysis, differential geometry, probability theory, applied mathematics, and scientific computation, with special emphasis on partial differential equations and their applications. Its scientific activities include an extensive array of research seminars and advanced graduate courses.

Each year a limited number of Courant Institute Instructorships in the Department of Mathematics are awarded to postdoctoral scientists. These appointments carry a light teaching load of one course per semester and ordinarily are for a three-year term. These positions are primarily for recent Ph.D.'s, and candidates must have a degree in mathematics or some affiliated field.

For more information please visit: http://www.math.nyu.edu/visiting_faculty. Applications and supporting documents are due by December 15th,

2007, for appointments to begin the following academic year.

The Courant Institute at New York University is an Equal Opportunity/Affirmative Action Employer.

000110

OKLAHOMA

THE UNIVERSITY OF OKLAHOMA Department of Mathematics

Applications are invited for one full-time, tenure-track position in mathematics beginning 16 August 2008. The position(s) is initially budgeted at the assistant professor level, but an appointment at the associate professor level may be possible for an exceptional candidate with qualifications and experience appropriate to that rank. Normal duties consist of teaching two courses per semester, conducting research, and rendering service to the department, university, and profession at a level appropriate to the faculty member's experience. The position(s) requires an earned doctorate and research interests that are compatible with those of the existing faculty; preference will be given to applicants with potential or demonstrated excellence in research and prior successful undergraduate teaching experience. Salary and benefits are competitive. For full consideration, applicants should send a completed AMS cover sheet, curriculum vitae, a description of current and planned research, and have three letters of recommendation (at least one of which must address the applicant's teaching experience and proficiency) sent to:

Search Committee
Department of Mathematics
The University of Oklahoma
601 Elm, PHSC 423
Norman, OK 73019-0315
Phone: 405-325-6711;
fax: 405-325-7484;
email: search@math.ou.edu

Applications may also be submitted online through <http://mathjobs.org>.

Screening of applications will begin on December 15, 2007, and will continue until the position(s) is filled.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

000162

PENNSYLVANIA

LEHIGH UNIVERSITY Two Tenure-track Faculty Positions

The Lehigh Department of Mathematics seeks to hire an exceptional analyst for a tenure-track position at the assistant professor level. The candidate's research should enhance the department's strengths in analysis. Preference will be

given to those working in stochastic or nonlinear differential equations, harmonic analysis, or random matrices. A successful candidate should demonstrate great research potential, and have a record of successful teaching commensurate with the position. Applicants with postdoctoral experience are strongly encouraged to apply and applications from new and recent Ph.D.'s are welcome.

The Lehigh University Department of Mathematics also seeks to hire a tenure-track assistant professor specializing in mathematical statistics or probability. The candidate's research should enhance the department's existing strengths in these areas. A candidate with a specialty in probability should be capable of teaching advanced courses in statistics. A successful candidate will demonstrate both outstanding research and teaching potential.

The College of Arts and Sciences at Lehigh is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

As part of their application, candidates should submit: (a) an AMS cover sheet; (b) a complete vita, including a list of publications; (c) a research plan; (d) a statement of teaching philosophy; and (e) at least four letters of recommendation, at least one of which addresses the candidate's teaching.

Applications received by November 15, 2007, will be assured of full consideration. Application materials should be sent to:

Analysis Hiring Committee
or
Statistics Hiring Committee
Department of Mathematics
Lehigh University
Bethlehem, PA 18015-3174

Lehigh University is an Equal Opportunity Affirmative Action Employer. Lehigh University provides comprehensive benefits including partner benefits.

For more information see our website <http://www.lehigh.edu/~math>.

000143

UNIVERSITY OF PITTSBURGH Department of Mathematics Representation Theory/Algebraic Geometry/ Number Theory/Combinatorics

The Mathematics Department of the University of Pittsburgh invites applications for a tenure-track or tenured position in representation theory/algebraic geometry/number/theory/combinatorics to begin in the fall term 2008, pending budgetary approval. The appointment is at the assistant professor level or above, depending on the credentials of the applicant. We seek excellence in teaching and research so applicants should demonstrate substantial research accomplish-

ment and dedication to teaching. Send a vita, three letters of recommendation, a research statement, and evidence of teaching accomplishments to: Search Committee in Algebra, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on November 30, 2007, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply.

000116

UNIVERSITY OF PITTSBURGH
Department of Mathematics
Probability, Stochastic Analysis,
Mathematical Finance

The Mathematics Department of the University of Pittsburgh invites applications for a tenure-track in probability, stochastic analysis, or mathematical finance to begin in the fall term 2008, pending budgetary approval. The appointment is at the assistant professor level. We seek excellence in teaching and research so applicants should demonstrate substantial research accomplishment and dedication to teaching. Send a vita, three letters of recommendation, a research statement, and evidence of teaching accomplishments to: Search Committee in Probability, Stochastic Analysis, and Mathematical Finance, Department of Mathematics, University of Pittsburgh, Pittsburgh, PA 15260. Review of completed files will begin on November 30, 2007, and continue until the position is filled. The University of Pittsburgh is an Affirmative Action, Equal Opportunity Employer. Women and members of minority groups underrepresented in academia are especially encouraged to apply.

000117

RHODE ISLAND

UNIVERSITY OF RHODE ISLAND
Assistant Professor, Mathematics

This is a tenure-track position in the Mathematics Department beginning Fall 2008.

Required: Ph.D. in mathematics or applied mathematics by June 2008; a research specialty in one of the following areas: difference equations, discrete dynamical systems, ergodic theory, mathematical biology, applied harmonic or numerical analysis, geometry, coding theory, cryptography, finite fields, probabilistic or algebraic methods in combinatorics; an ongoing research program and sustained record of high quality publications commensurate with experience; evidence of excellence in teaching, and commitment to undergraduate education; ability to contribute to our graduate research

program and supervise Ph.D. students; demonstrated excellent English communication skills. Interest in innovative undergraduate teaching and interdisciplinary collaboration a plus. Visit our websites at <http://www.math.uri.edu> and http://www.uri.edu/human_resources for additional information. Submit (no emails or faxes, please) AMS Cover Sheet (preferred), cover letter, curriculum vitae, and at least three (3) letters of recommendation, one of which includes explicit appraisal of the candidate's teaching ability, postmarked by January 20, 2008, to: Nancy Eaton, Search Chair, (Req # 11954), UNIVERSITY OF RHODE ISLAND, P.O. Box G, Kingston, RI 02881. URI is an AA/EOD employer and values diversity and also is an NSF ADVANCE institutional transformation university, working to advance the careers of women faculty, especially in the science and engineering disciplines.

000152

TENNESSEE

UNIVERSITY OF TENNESSEE
Department of Mathematics

The Department of Mathematics of The University of Tennessee seeks to fill one tenure-track assistant professor position in differential geometry, including: geometric analysis, Riemannian geometry, geometric variational problems, and related evolution equations.

A Ph.D. is required. Some postdoctoral experience is desirable, though not required. Substantial research promise and dedication to excellent teaching are paramount. Employment begins August 1, 2008.

Applicants should arrange to have a vita, at least three reference letters, a research statement (including future plans and abstracts of finished papers), and evidence of quality teaching mailed to Differential Geometry Search, Department of Mathematics, The University of Tennessee, Knoxville, TN 37996-1300. Electronic application materials will not be accepted. Use of the AMS application form is appreciated. Review of applications will begin December 1, 2007, and will continue until the position is filled. Please see our website: <http://www.math.utk.edu> for information about the department.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, age, physical or mental disability, or covered veteran status.

000136

TEXAS

BAYLOR UNIVERSITY
Department of Mathematics

The Department of Mathematics invites applications for a tenure-track position at the assistant professor level, starting in August 2008. Salary and benefits are competitive. Excellence in teaching and research is essential. Strong potential for obtaining extramural funding is desirable. Special consideration will be given to strong applicants with research interests in the general areas of analysis, topology, algebra, and numerical linear algebra. Exceptional scholars in any area of specialization are strongly encouraged to apply. An application must include a current curriculum vitae and statements describing interests and goals in research and in teaching. In addition, at least three recent letters of reference must be made available on MathJobs.org or be sent directly to the search committee. An applicant who has received the doctoral degree within the last four years is encouraged to include a copy of the doctoral transcript. Applications will be reviewed beginning November 1, 2007. To ensure full consideration, an application should be received by November 15, 2007, but applications will be accepted until the position is filled or the search is terminated. Baylor University has approximately 14,000 students. The department has 30 faculty members and offers B.A., B.S., M.S., and Ph.D. degrees. The university provides generous benefits including tuition remission for qualified family members. Please visit the Baylor websites: <http://www.baylor.edu> and <http://www.baylor.edu/math/> for further information about the university and the department. Baylor University is affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Employment Opportunity Employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply. Applicants are encouraged to submit all application materials online through MathJobs.org via the URL: <http://www.mathjobs.org/jobs>. Alternatively, send all materials to: Mathematics Search Committee, Baylor University, One Bear Place #97328, Waco, TX 76798-7328; email: Math_Search@baylor.edu.

000091

BAYLOR UNIVERSITY
Department of Mathematics

The Department of Mathematics invites applications for a postdoctoral position, starting in August 2008. This position may be renewable annually to a maximum of three years and is not a tenure-track position. Customarily, the teaching load is two three-hour courses each semester. Salary and benefits are competitive. Excellence in teaching and research is essential.

The department seeks candidates whose research interests are compatible with those of current faculty. Active research areas in the department are in the general areas of algebra, analysis, differential equations, mathematical physics, numerical analysis, representation theory, and topology. An application must include a current curriculum vitae and statements describing interests and goals in research and in teaching. In addition, at least three recent letters of reference must be made available on MathJobs.org or be sent directly to the search committee. An applicant who has received the doctoral degree within the last four years is encouraged to include a copy of the doctoral transcript. Applications will be reviewed beginning November 1, 2007. To ensure full consideration, an application should be received by November 15, 2007, but applications will be accepted until the position is filled or the search is terminated. Baylor University has approximately 14,000 students. The department has 30 faculty members and offers B.A., B.S., M.S., and Ph.D. degrees. Please visit the Baylor websites: <http://www.baylor.edu> and <http://www.baylor.edu/math/> for further information about the university and the department. Baylor University is affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Employment Opportunity Employer, Baylor encourages minorities, women, veterans, and persons with disabilities to apply. Applicants are encouraged to submit all application materials online through MathJobs.org via the URL: <http://www.mathjobs.org/jobs>. Alternatively, send all materials to: Mathematics Search Committee, Baylor University, One Bear Place #97328, Waco, TX 76798-7328; email: Math_Search@baylor.edu.

000092

**TEXAS A&M UNIVERSITY- QATAR
(TAMUQ)
Department of Mathematics**

The Department of Mathematics expects to have several open positions at Texas A&M University's affiliate campus in Doha, State of Qatar (which is in the Middle East, next to Saudi Arabia). Texas A&M University at Qatar (TAMUQ) is a partnership with Qatar Foundation. Now entering its fifth year of operation, TAMUQ offers Bachelor of Science degrees in chemical, electrical and computer, mechanical, and petroleum engineering. The degree programs are identical to those of the main campus at College Station, Texas. A Texas A&M University diploma is awarded to graduates. A new, state-of-the-art engineering building for teaching and research has recently opened. General information about TAMUQ is available at their website: <http://www.qatar.tamu.edu/>.

The mathematics faculty provides classes in calculus, differential equa-

tions, linear algebra, numerical methods, mathematical modeling, and other related coursework, all of which form an integral part of the engineering curricula. Teaching loads are kept low (approximately two or three small classes per academic year) to promote teacher-student mentoring and to allow time for faculty to pursue research.

Any level of appointment will be considered depending on the qualifications of the applicant. It is anticipated that most appointments will be non-tenure accruing, with an initial appointment period of one year, which is renewable for additional years, subject to satisfactory performance. A Ph.D. degree is required for all professorial level appointments (the equivalent of an assistant professor or higher). Applicants with a masters degree and teaching experience will be considered for non-professorial positions (e.g., lecturer) for more elementary instruction (and a higher teaching load). Salary rates are competitive and, in general, average 30% higher than comparable salary rates of similar positions in the U.S. In addition, summer funding is guaranteed. Liberal allowances for professional travel and for relocation to Qatar are provided. Fringe benefits include free furnished housing in one of several gated communities, K-12 education for dependents, group health insurance, annual leave allowance, and a car allowance.

Applicants should send the completed "AMS Application Cover Sheet", a vita, and arrange to have at least three letters of recommendation sent to: TAMU-Qatar-Faculty Hiring, Department of Mathematics, Texas A&M University, College Station, Texas 77843-3368. Further information and a link to our online application form is available at: <http://www.math.tamu.edu>. At least one recommendation letter should address the candidate's teaching qualifications. The complete dossier should be received by January 15, 2008. Early applications are encouraged since applications will be reviewed as they are received.

Texas A&M University is an Equal Opportunity Employer. The university is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and veterans. The university is responsive to the needs of dual career couples.

000163

**THE UNIVERSITY OF TEXAS AT AUSTIN
Department of Mathematics Austin,
Texas 78712**

Expected openings for Fall 2008 include: (a) Instructorships, some that have R.H. Bing Faculty Fellowships attached to them,

and (b) possibly two or more positions at the tenure-track/tenure level.

(a) Instructorships at The University of Texas at Austin are postdoctoral appointments, renewable for two additional years. It is assumed that applicants for instructorships will have completed all Ph.D. requirements by August 18, 2008. Other factors being equal, preference will be given to those whose doctorates were conferred in 2007 or 2008. Candidates should show superior research ability and have a strong commitment to teaching. Consideration will be given only to persons whose research interests have some overlap with those of the permanent faculty. Duties consist of teaching undergraduate or graduate courses and conducting independent research. The projected salary is \$43,000 for the nine-month academic year.

Each R.H. Bing Fellow holds an instructorship in the Mathematics Department, with a teaching load of two courses in one semester and one course in the other. The combined Instructorship-Fellowship stipend for nine-months is \$52,000, which is supplemented by a travel allowance of \$1,000. Pending satisfactory performance of teaching duties, the Fellowship can be renewed for two additional years. Applicants must show outstanding promise in research. Bing Fellowship applicants will automatically be considered for other departmental openings at the postdoctoral level, so a separate application for such a position is unnecessary.

Those wishing to apply for instructor positions are asked to send a vita and a brief research summary to the above address c/o Instructor Committee. Transmission of the preceding items via the Internet (URL: <http://www.ma.utexas.edu/jobs/application>) is encouraged.

(b) An applicant for a tenure-track or tenured position must present a record of exceptional achievement in her or his research area and must demonstrate a proficiency at teaching. In addition to the duties indicated above for instructors, such an appointment will typically entail the supervision of M.A or Ph.D. students. The salary will be commensurate with the level at which the position is filled and the qualifications of the person who fills it.

Those wishing to apply for tenure-track/tenured positions are asked to send a vita and a brief research summary to the above address, c/o Recruiting Committee. Transmission of the preceding items via the Internet (URL: <http://www.ma.utexas.edu/jobs/application/TenureTrack>) is encouraged.

All applications must be supported by three or more letters of recommendation, at least one of which speaks to the applicant's teaching credentials. The screening of applications will begin on December 1, 2007.

Background check will be conducted on the applicant selected. The University of

Texas at Austin is an Affirmative Action/
Equal Opportunity Employer.

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UNIVERSITY OF TEXAS
Department of Mathematics

The University of Texas at Tyler invites applications for the position of chair of the Department of Mathematics to begin fall 2008. The university seeks candidates who will energetically lead the department in continuing to build excellent undergraduate and graduate programs and will mentor faculty in teaching, research, and service.

The successful candidate will have a Ph.D. in mathematics, an outstanding record of teaching and research commensurate with a tenured faculty appointment, effective leadership, administrative, and interpersonal skills, and the ability to lead the faculty in obtaining external funding.

Located 90 miles east of Dallas in the beautiful piney woods of East Texas, The University of Texas at Tyler has an enrollment of about 6,100 students. The Department of Mathematics offers degrees at the undergraduate and graduate levels. For general information about The University of Texas at Tyler, visit <http://www.uttyler.edu>. The Department of Mathematics has a website at <http://math.uttyler.edu>.

Please submit (electronically as attachments, if possible) a letter of application, curriculum vitae, unofficial transcripts, a brief description of research plans, statement of teaching philosophy, statement of leadership philosophy, and names and email addresses of at least four references to Dr. Don Killebrew, Chair, Department of Mathematics Chair Search Committee, dkille@mail.uttyl.edu. Paper submissions can be sent to Department of Mathematics, The University of Texas at Tyler, 3900 University Blvd., Tyler, Texas 75799.

Review of applications will begin immediately and continue until the position is filled. Applicants must be prepared to furnish the university with proof of eligibility to work in the United States. UT Tyler is an Equal Employment Opportunity/Affirmative Action Employer.

000160

WASHINGTON

PACIFIC LUTHERAN UNIVERSITY
Department of Mathematics

We seek to fill one tenure-track assistant professorship in mathematics beginning September 2008. Candidates for this position must have a deep interest in mathematics education. A terminal degree in either mathematics education or mathematics is required as is evidence of

exemplary teaching. For further information visit our website at: <http://www.plu.edu/~humr/jobs/> or <http://www.plu.edu/~math>.

000172

WEST VIRGINIA

WEST VIRGINIA UNIVERSITY
Eberly College of Arts and Sciences
Department of Mathematics

The Department of Mathematics solicits applications and nominations for a clinical assistant professor to support its teaching mission and its research goals in mathematics education. This position is non-tenure-track but promotion-eligible. Promotion for clinical assistant professors is based primarily on significant contribution in teaching and service. The teaching assignment will be two or three courses per semester (approximately 40%-60% of the position). The balance of the assignment will be working with the department and the Institute for Math Learning to develop and oversee a support program for mathematics service courses through elementary differential equations. Components may include working with course coordinators to design and administer a homework feedback system, facilitating out-of-class review sessions and/or group discussions, training and mentoring teaching assistants, working with other learning centers on campus to coordinate math tutoring (e.g., exchange tutors, provide tutor training, etc.), and aiding in research on pedagogical issues and other scholarly work related to the success of support programs and teaching methods. This position requires a doctorate in mathematics or a related area completed by the time of appointment.

West Virginia University is a Research-High Activity University enrolling over 25,000 students. The Department of Mathematics has 25 full-time faculty members and approximately 30 M.S. and Ph.D. students. The university is located in Morgantown, an award-winning city with a metropolitan population of 80,000, diverse cultural and recreational opportunities, excellent medical facilities, and a favorable location.

Applicants should provide a letter of application that addresses the goals of the position, a statement of teaching philosophy, a vita, and three letters of reference. Please have documentation and letters of reference sent to:

Department of Math
P.O. Box 6310
West Virginia University
Morgantown, WV 26506-6310
IMLjob@math.wvu.edu

Applications will be reviewed as they are received. Priority review will be given to applications received through January

15. Preferred starting date is August 16, 2008.

West Virginia University is an Equal Opportunity/Affirmative Action Employer. Minority, disabled, and women candidates are urged to apply.

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WISCONSIN

UNIVERSITY OF WISCONSIN-MILWAUKEE
Department of Mathematical Sciences

The Department of Mathematical Sciences, University of Wisconsin-Milwaukee (UWM), invites applications to fill one open rank faculty position in Actuarial Science. Starting date is August 2008.

The department is seeking an outstanding candidate with a Ph.D. in actuarial science, statistics or a closely related area, with research expertise and teaching interests in actuarial science. The ideal candidate will have or be actively working towards Associateship/Fellowship of the Society of Actuaries or Casualty Actuarial Society. The successful applicant is expected to develop and teach new courses in actuarial science and to pursue further academic, government, and industrial partnerships/funding in the Milwaukee-Madison-Chicago region.

Candidates for this position must have a strong research record and a demonstrated commitment to teaching excellence. Responsibilities include teaching two courses per semester and taking active roles in the undergraduate, Masters, and Ph.D. programs. A competitive compensation, benefits, and research start-up package is provided. Additional information is available at <http://www.math.uwm.edu/>.

To apply, send a cover letter, vita, research plan, statement of teaching philosophy, and three letters of recommendation (at least one should address candidate's teaching abilities) to the Chairperson at the above address. Applications must be postmarked by January 4, 2008.

UW-Milwaukee is an AA/EEO employer and educator strongly committed to maintaining a climate supporting equality of opportunity and respect for difference based on gender, culture, ethnicity, disability, sexual orientation, marital status, race, color, religion, national origin or ancestry, age, and lawful activities. We particularly encourage applications from individuals who would enhance and diversify our workforce.

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CANADA

UNIVERSITY OF TORONTO
Department of Mathematics

The Department of Mathematics at the University of Toronto anticipates faculty

openings at various levels of seniority over the next several years, including:

COXETER ASSISTANT PROFESSORSHIPS and POSTDOCTORAL FELLOWSHIPS: The department invites applications for Coxeter Assistant Professorships (non-tenure stream) and Postdoctoral Fellowships (Code: CAP). Applicants must demonstrate strength in teaching and significant research promise. The appointments are effective July 1, 2008, and are contractually-limited term appointments for a term of up to three years. Preference will be given to recent Ph.D.'s whose applications are received by December 15, 2007.

TENURE-STREAM POSITIONS: The department anticipates having a number of tenure-stream positions over the next several years. Applicants must demonstrate excellent accomplishments and outstanding promise in research and strong commitment to graduate and undergraduate teaching. Preference will be given to researchers in the areas of Analysis (Code: ANA), Algebraic Geometry (Code: ALG), and Applied Mathematics/Scientific Computation (Code: APM). However, exceptional candidates in all fields of pure or applied mathematics are encouraged to apply (Code: OTHER). The possibility also exists for a joint position between the Departments of Mathematics and Computer Science (Code: CSM). Preference will be given to applications received by November 15, 2007.

Application material for all positions must include the candidate's Curriculum Vitae and list of publications. Applicants must arrange for a minimum of four letters of reference to be provided to the department, at least one of which primarily addresses the candidate's teaching. Candidates are encouraged to supply a cover letter specifying the code of the position(s) for which they wish to apply and specifying whether the candidate is a Canadian citizen / permanent resident. Candidates are also encouraged to supply a research statement, a teaching statement, and the AMS cover sheet. Online applications through <http://www.mathjobs.org/jobs> are preferred. Applications can alternately be sent directly to the Appointments Committee, Department of Mathematics, University of Toronto, 40 St. George Street, Room 6290, Toronto, Ontario M5S 2E4, Canada.

The University of Toronto offers the opportunity to teach, conduct research, and live in one of the most diverse cities in the world. The University of Toronto is strongly committed to diversity within its community and especially welcomes applicants from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

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ISRAEL

**WEIZMANN INSTITUTE OF SCIENCE
Department of Mathematics**

A number of fellowships for postdoctoral research in the fields of mathematics, applied mathematics and computer science, as well as a number of interdisciplinary areas including bioinformatics, neurosciences, computer vision and robotics will be offered by the Weizmann Institute of science. The deadlines for the submission of applications are January 5 and May 15, 2008. Additional information and application forms are available on the website <http://www.weizmann.ac.il/feinberg> or by writing to Postdoctoral Fellowship Program, Feinberg Graduate School, The Weizmann Institute of Science, Rehovot 76100, Israel; Fax: 972-8-934-4114.

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PORTUGAL

**INSTITUTO SUPERIOR TÉCNICO
Departamento de Matemática,
Center for Mathematical Analysis,
Geometry, and Dynamical Systems**

The Center for mathematical analysis, geometry, and dynamical systems of the department of mathematics of Instituto Superior Técnico, Lisbon, Portugal, invites applications for postdoctoral positions for research in mathematics, subject to budgetary approval. Positions are for one year, with the possibility of extension for a second year upon mutual agreement. Selected candidates will be able to take up their position between September 1, 2008, and January 1, 2009. Applicants should have a Ph.D. in mathematics preferably obtained after December 31, 2005. They must show very strong research promise in one of the areas in which the mathematics faculty of the center is currently active. There are no teaching duties associated with these positions. Applicants should send a curriculum vitae; reprints, preprints and/or dissertation abstract; description of research project (of no more than 1,000 words); and ask that three letters of reference are sent directly to the director. To insure full consideration, complete application packages should be received by January 15, 2008. Additional information about the Center and the positions is available at <http://www.math.ist.utl.pt/cam/>.

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SINGAPORE

**NATIONAL UNIVERSITY OF SINGAPORE
(NUS)
Department of Mathematics**

The Department of Mathematics at the National University of Singapore (NUS) invites applications for tenured, tenure-track and visiting (including postdoctoral) positions at all levels, beginning in August 2008.

NUS is a research intensive university that provides quality undergraduate and graduate education. The Department of Mathematics, which is one of the largest in the university, has about 70 faculty members and teaching staff whose expertise cover major areas of contemporary mathematical research.

We seek promising scholars and established mathematicians with outstanding track records in any field of pure and applied mathematics. The department offers internationally competitive salaries with start-up grants for research. The teaching load is particularly light for young scholars, in an environment conducive to research with ample opportunities for career development.

Research areas which the department plans to expand in the near future include (but are not limited to): All areas of pure mathematics (especially analysis) financial mathematics, mathematical imaging, probability & stochastic analysis, scientific computing.

Application materials should be sent to:

Search Committee
Department of Mathematics
National University of Singapore
2 Science Drive 2, Singapore 117543
Republic of Singapore

In addition, applicants should submit electronically a PDF-file to search@math.nus.edu.sg. Inquiries may also be sent to this link.

Please include the following supporting documentation in the application:

- 1) an American Mathematical Society Standard Cover Sheet;
- 2) a detailed CV including publications list;
- 3) a statement of research accomplishments and plan;
- 4) a statement (max. of 2 pages) of teaching philosophy and methodology. Please attach evaluation on teaching from faculty members or students of your current institution, where applicable;
- 5) at least three letters of recommendation including one which indicates the candidate's effectiveness and commitment in teaching.

Review process will begin at the end of November and will continue until positions are filled. For further information about the department, please visit <http://www.math.nus.edu.sg>.

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