Application Status Coding (Tuesday, November 13, 2012)

Dear colleagues,

For recent searches the "research areas" have played an important role in ensuring that all applications get a fair reading. We will do the same this year.

Attached to this e-mail is a table showing which primary MSC numbers each area agreed to review in 2009. I hope we can use the same table this year. If there are problems, please try to work out a different arrangement with another area chair.

As in 2009, we must mark each application which does not make the short list with a reason indicating why we did not choose it. I ask the area chairs to do this --I suggest you organize your colleagues to handle some of the MSCs for which your area is responsible.

Here's what we'll do. After all the applications have been read and names have been forwarded to the EC, print out the list of applicants for your MSCs from Mathjobs. You can get the list of names for an MSC using Mathjobs's search panel.

To the left of each name in your print-out, please put a letter to indicate the application's status. The choices are:

S if the name has been put forward to the EC ("Shortlist")
I if the application is Incomplete
D if the application Does Not Meet Minimum Qualifications for Education/Degree
E if the application Does Not Meet Minimum Qualifications - Experiences/Skills
L if the application Meets Minimum Qualifications – Lacks Preferred Education/Degree
M if the application Meets Minimum Qualifications – Lacks Experience/Skills

These statuses come from the University's hiring system. I expect that S, I, and M will be the most common choices.

I understand that "Meets Minimum Qualifications – Lacks Experience/Skills" sounds wrong, when we are making a judgment that the person is not as good as another person. Nevertheless that is how we must use these codes.

Like last year, a "complete" application only requires names of letter writers: the Executive Committee chose to do this so that fewer applications would be disqualified for being incomplete. This means that "Incomplete" will be a less common choice than it was before last year. Our job ad for assistant professor specifies that a complete application must include the AMS Standard Cover Sheet for Academic Employment, curriculum vitae including email address, a publication list, a research statement, and the names and contact information for three professional references. Our job ad for associate professor specifies that a complete application must include the AMS Standard Cover Sheet for Academic Employment, a curriculum vitae with a list of publications, and the names and contact information of two professional references.

However, for assistant professor three letters must be available by the time the Executive Committee considers applications. I hope that our colleagues will contact candidates in whom they are interested, to encourage them to get their letters uploaded. In addition, Sandee Moore will contact those candidates whose names are forwarded to the EC and for whom we do not have all letters.

Please get these printouts, marked with the status of the applications, to Sandee Moore, by Wednesday, December 5. We cannot invite anyone to interview until the applicant status coding is complete.

Regards,

Matt

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MSC List by Area

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Act Sci - 62 Statistics
Act Sci - 91 Game theory, economics, social and behavioral sciences

Algebra - 05 Combinatorics
Algebra - 08 General algebraic systems
Algebra - 12 Field theory and polynomials
Algebra - 13 Commutative rings and algebras
Algebra - 14 Algebraic geometry
Algebra - 15 Linear and multilinear algebra; matrix theory
Algebra - 16 Associative rings and algebras
Algebra - 17 Nonassociative rings and algebras
Algebra - 20 Group theory and generalizations
Algebra - 22 Topological groups, Lie groups
Algebra - 52 Convex and discrete geometry
Algebra - 81 Quantum Theory
Algebra - 82 Statistical mechanics, structure of matter

Algebraic Geometry - 13 Commutative rings and algebras
Algebraic Geometry - 14 Algebraic geometry
Algebraic Geometry - 16 Associative rings and algebras
Algebraic Geometry - 17 Nonassociative rings and algebras
Algebraic Geometry - 18 Category theory, homological algebra
Algebraic Geometry - 19 K-theory
Algebraic Geometry - 20 Group theory and generalizations
Algebraic Geometry - 22 Topological groups, Lie groups

Analysis - 26 Real functions
Analysis - 28 Measure and integration
Analysis - 30 Functions of a complex variable
Analysis - 31 Potential theory
Analysis - 32 Several complex variables and analytic spaces

Analysis - 33 Special functions
Analysis - 37 Dynamical systems and ergodic theory
Analysis - 39 Finite differences and functional equations
Analysis - 40 Sequences, series, summability
Analysis - 41 Approximations and expansions
Analysis - 42 Fourier analysis
Analysis - 43 Abstract harmonic analysis
Analysis - 44 Integral transforms, operational calculus
Analysis - 45 Integral equations
Analysis - 46 Functional analysis
Analysis - 47 Operator theory

Combinatorics - 05 Combinatorics
Combinatorics - 06 Order, lattices, ordered algebraic structures

DEAM - 34 Ordinary differential equations
DEAM - 35 Partial differential equations
DEAM - 49 Calculus of variations and optimal control
DEAM - 65 Numerical analysis
DEAM - 70 Mechanics of particles and systems
DEAM - 73 Mechanics of solids
DEAM - 74 Mechanics of deformable solids
DEAM - 76 Fluid mechanics
DEAM - 78 Optics, electromagnetic theory
DEAM - 80 Classical thermodynamics, heat transfer
DEAM - 81 Quantum Theory
DEAM - 82 Statistical mechanics, structure of matter
DEAM - 83 Relativity and gravitational theory
DEAM - 85 Astronomy and astrophysics
DEAM - 86 Geophysics
DEAM - 91 Game theory, economics, social and behavioral sciences
DEAM - 92 Biology and other natural sciences
DEAM - 93 Systems theory; control
DEAM - 94 Information and communication, circuit

Geom/Top - 18 Category theory, homological algebra
Geom/Top - 19 K-theory
Geom/Top - 22 Topological groups, Lie groups
Geom/Top - 51 Geometry
Geom/Top - 52 Convex and discrete geometry
Geom/Top - 53 Differential geometry
Geom/Top - 54 General topology
Geom/Top - 55 Algebraic topology
Geom/Top - 57 Manifolds and cell complexes
Geom/Top - 58 Global analysis, analysis on manifolds

Logic-03 Mathematical logic and foundations
Logic-04 Set theory [Retired in 2000]

Logic - 68 Computer science

Number Theory - 01 History and biography
Number Theory - 11 Number theory
Number Theory - 33 Special functions

Probability - 60 Probability theory and stochastic processes
Probability - 62 Statistics
Probability - 82 Statistical mechanics, structure of matter
Probability - 90 Operations research, mathematical programming
Probability - 91 Game theory, economics, social and behavioral sciences
Probability - 93 Systems theory; control
Probability - 94 Information and communication, circuit
Probability - 90 Operations research, mathematical programming
Probability - 91 Game theory, economics, social and behavioral sciences

EC - 00 General
EC - 97 Mathematics education

MSC List by Number

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Logic - 03 Mathematical logic and foundations
Logic - 04 Set theory [Retired in 2000]
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Combinatorics - 06 Order, lattices, ordered algebraic structures
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Analysis - 43 Abstract harmonic analysis
Analysis - 44 Integral transforms, operational calculus
Analysis - 45 Integral equations
Analysis - 46 Functional analysis
Analysis - 47 Operator theory
DEAM - 49 Calculus of variations and optimal control
Geom/Top -51 Geometry
Geom/Top & Algebra & ?Combinatorics - 52 Convex and discrete geometry
Geom/Top - 53 Differential geometry
Geom/Top - 54 General topology
Geom/Top - 55 Algebraic topology
Geom/Top - 57 Manifolds and cell complexes
Geom/Top - 58 Global analysis, analysis on manifolds
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Probability & Act Sci - 62 Statistics
DEAM - 65 Numerical analysis
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DEAM - 74 Mechanics of deformable solids
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DEAM - 80 Classical thermodynamics, heat transfer
DEAM & Algebra - 81 Quantum Theory
DEAM & Algebra & Probability - 82 Statistical mechanics, structure of matter
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