THE WILLIAM LOWELL PUTNAM MATHEMATICAL COMPETITION

ANNOUNCEMENT OF WINNERS
of the sixty-seventh competition held on December 2, 2006

WINNING TEAMS

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<th>Rank</th>
<th>School</th>
<th>Team Members (in alphabetical order)</th>
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<td>PRINCETON UNIVERSITY</td>
<td>Ana Caraiani, Andrei Negut, and Aaron C. Pixton</td>
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<td>HARVARD UNIVERSITY</td>
<td>Tiankai Liu, Alison B. Miller, and Tong Zhang</td>
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<td>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</td>
<td>Oleg Golberg, Daniel M. Kane, and Kuat T. Yessenov</td>
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<td>UNIVERSITY OF TORONTO</td>
<td>Tianyi David Han, Janos Kramar, and Viktoriya Krakovna</td>
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<td>UNIVERSITY OF CHICAGO</td>
<td>David Coley, Juhehyuk Jung, and Zhiwei Calvin Lin</td>
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The first place team receives an award of $25,000 and each member of the team receives $1,000. The awards for second place are $20,000 and $800; for third place $15,000 and $600; for fourth place $10,000 and $400; and for fifth place $5,000 and $200.

In each of the following categories, the listing is in alphabetical order.

THE PUTNAM FELLOWS—THE FIVE HIGHEST RANKING INDIVIDUALS

Each receives an award of $2,500.

HANSHENG DIAO
DANIEL M. KANE
TIANKAI LIU
PO-RU LOH
YUEFEI ZHAO

Massachusetts Institute of Technology
Massachusetts Institute of Technology
Harvard University
California Institute of Technology
Massachusetts Institute of Technology

THE NEXT TEN HIGHEST RANKING INDIVIDUALS

Each receives an award of $1,000.

TIMOTHY G. ABBOTT
RALPH C. FURMANNIAK
ANDERS H. KASEORG
SUNGOON KIM
YUNCHENG LIN
ALISON B. MILLER
KEVIN P. MODZIELEWSKI
ANDREI NEGUT
AARON C. PIXTON
ERIC C. PRICE

Massachusetts Institute of Technology
University of Waterloo
Massachusetts Institute of Technology
Massachusetts Institute of Technology
Massachusetts Institute of Technology
Harvard University
Massachusetts Institute of Technology
Princeton University
Princeton University
Massachusetts Institute of Technology

THE NEXT ELEVEN HIGHEST RANKING INDIVIDUALS

Each receives an award of $250.

SARAN AHUJA
PARK Doo SUNG
SHINN-YIH HUANG
MATTHEW M. INCE
THEODORE P. JOHNSON-FREYD
CEDRIC LIN
THOMAS J. MILDRE
XUANCHENG SHAO
ANDREI B. UNGUREANU
YEOOL YOON
RUMEN IVANOV ZAREV

Brown University
California Institute of Technology
Massachusetts Institute of Technology
Stanford University
University of British Columbia
Massachusetts Institute of Technology
Massachusetts Institute of Technology
Princeton University
California Institute of Technology
California Institute of Technology
HONORABLE MENTION—TEAMS

UNIVERSITY OF BRITISH COLUMBIA
BROWN UNIVERSITY
DUKE UNIVERSITY
HARVEY MUDD COLLEGE
STANFORD UNIVERSITY
WASHINGTON UNIVERSITY, ST. LOUIS

Farzin Berekat, Cedric Lin, and Samuel Wong
Saran Ahuja, Paul Levande, and Adam Merberg
Kshipra Bhawalkar, Nikifor Bliznashki, and Lingren Zhang
Greg Minton, Brian T. Rice, and Theodore C. Spaide
Serin Hong, Robert D. Hough, and Kiat Chuan Tan
Justin Gilmer, Jonathan Pinyan, and Eric R. Wolfsey

HONORABLE MENTION—INDIVIDUALS

ZACHARY R. ABEL, Harvard University
JAE M. BAE, Harvard University
JARED A. BASS, Harvard University
RICHARD V. BIGGS, Carnegie-Mellon University
CHRISTOPHER M. BREAUX, Stanford University
STEVEN J. F. BYRNES, Harvard University
ANA CARAIANI, Princeton University
CHARLES CHEN, Harvard University
BENJAMIN J. CONLEE, Harvard University
PETER Z. DIAO, Princeton University
EVAN P. DUMMIT, California Institute of Technology
OLEG GOLBERG, Massachusetts Institute of Technology
RISHI V. GUPTA, Harvard University
TIANYI DAVID HAN, University of Toronto
SERIN HONG, Stanford University
LOZAN M. IVANOV, California Institute of Technology
DANIEL C. JERISON, Harvard University
JOHN Y. KIM, Massachusetts Institute of Technology
JANOS KRAMAR, University of Toronto
GABRIEL E. KREINDLER, Princeton University
DANIEL T. LE, Stanford University
JOEL B. LEWIS, Harvard University
ZHIWEI CALVIN LIN, University of Chicago
MARK I. LIPSON, Harvard University
ANTON S. MALYSHEV, Princeton University
DRAGOS I. MICHEA, Harvard University

MARIA J. MONKS, Massachusetts Institute of Technology
TOR GUNNAR MYKLEBUST, University of Waterloo
ALBERT R. NI, Massachusetts Institute of Technology
DIMITER V. OSTREV, Yale University
NATHAN K. PFLUEGER, Stanford University
JONATHAN PINYAN, Washington University, St. Louis
WEI QUAN JULIUS POH, Cornell University
AARON H. POTTECHIN, Princeton University
GREGORY N. PRICE, Harvard University
ANAND B. RAJAGOPALAN, Massachusetts Institute of Technology
BRIAN T. RICE, Harvey Mudd College
SHUBHANGI SARAF, Massachusetts Institute of Technology
NIKHIL A. SAVALE, Massachusetts Institute of Technology
PENG SHI, Duke University
CHARMAINE J. SIA, Massachusetts Institute of Technology
DIMITAR SIMEONOV, Massachusetts Institute of Technology
KIAT CHUAN TAN, Stanford University
KENNETH TAY, Princeton University
JASON A. TRIGG, Massachusetts Institute of Technology
WUTTISAk TRONGSIRIWAT, University of Virginia
ILIYA T. TSEKOV, Massachusetts Institute of Technology
XIAO HENG WANG, University of Waterloo
MENG-HSUAN WU, Stanford University
KUAT T. YUSSENOK, Massachusetts Institute of Technology
TONGZHANG, Harvard University
YOU ZHOU, Massachusetts Institute of Technology

ELIZABETH LOWELL PUTNAM PRIZE

Winner receives an award of $1,000.

ALISON B. MILLER
Harvard University

QUESTIONS COMMITTEE

Titu Andreescu, University of Texas, Dallas (Chair); Greg Kuperberg, University of California, Davis; and Steven Tschantz, Vanderbilt University.

A total of 3640 students from 508 colleges and universities in Canada and the United States participated in the Competition. There were teams from 402 institutions. More complete details will appear in the American Mathematical Monthly.

March 1, 2007
Leonard F. Klosinski, Director; Gerald L. Alexanderson and Loren C. Larson, Associate Directors
March 1, 2007

Dear Colleague:

Enclosed is a report on your contestants in the 67th Competition and your team rank (if it was in the range 1—150), a list of the top 500 contestants (which you may wish to share with your committee on graduate students), an announcement of winners, and a list of participating schools. Some tables are given below. Your contributions to the Competition are greatly appreciated.

Leonard F. Klosinski, Director
Gerald L. Alexanderson, Associate Director
Loren C. Larson, Associate Director

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FREQUENCY DISTRIBUTION OF PROBLEM SCORES OF THE TOP 198 CONTESTANTS

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