2007 Mathematical Contest in Modeling Press Release—March 21, 2007

COMAP is pleased to announce the results of the 23rd annual Mathematical Contest in Modeling (MCM). This year, 949 teams representing institutions from 12 countries participated in the contest. Fourteen teams from the following eleven institutions were designated as OUTSTANDING WINNERS:

Duke University, Durham, NC (3 Teams)
Harvard University, Cambridge, MA
MIT, Cambridge, MA
National University of Defense Technology, China
National University of Singapore, Singapore
School of Mathematical Sciences, Peking University, China
Slippery Rock University, Slippery Rock, PA
Truman State University, Kirksville, MO
University of Puget Sound, Tacoma, WA
University of Stellenbosch, South Africa
University of Washington, Seattle, WA (2 Teams)

This year's contest ran from Thursday, February 8 to Monday, February 12, 2007. During that time, teams of up to three undergraduate or high school students researched, modeled, and submitted a solution to one of two modeling problems. The 2007 MCM was primarily an online contest. Teams registered, obtained contest materials, and downloaded the problem and data at the prescribed time through COMAP's MCM Website.

This year, the two MCM problems represented significant challenges in their own right. The author of Problem A, Professor Michael Tortorella of Rutgers University was also a member of the panel of final judges. **Problem A,** The Gerrymandering Problem, asked teams to develop a model for

"fairly" and "simply" determining congressional districts for a state. **Problem B**, written by Professor Paul Campbell of Beloit College, required teams to devise and compare procedures for boarding and deboarding planes with varying sizes from 85 to 800. Teams selecting this problem were also required to write an executive summary not to exceed two pages in which they set out their conclusions to an audience of airline executives, gate agents, and flight crews.

The fourteen **Outstanding** solution papers will be published in *The UMAP Journal*, along with commentary from the authors and other judges. All 949 of the competing teams are to be congratulated for their excellent work and enthusiasm for mathematical modeling and interdisciplinary problem solving.

2007 MCM Statistics

- 949 teams participated
- 13 high school teams (1%)
- 283 U.S. Teams (30%)
- 666 Foreign Teams (70%) from Australia, Canada, China, Finland, Indonesia, Ireland, Jamaica, Korea, New Zealand, Singapore, South Africa
- 14 Outstanding Winners (1%)
- 122 Meritorious Winners (13%)
- 255 Honorable Mentions (27%)
- 558 Successful Participants (59%)

To obtain additional information about the MCM and to obtain a complete listing of all team designations, please visit the MCM Website at: www.comap.com/undergraduate/contests/mcm, or contact COMAP at: mcm@comap.com.

Major funding for the MCM is provided by COMAP. Additional support is provided by the Institute for Operations Research and the Management Sciences (INFORMS), and Two Sigma Investments. COMAP's Mathematical Contest in Modeling and Interdisciplinary Contest in Modeling are unique among modeling competitions in that they are the only international contests in which students work in teams to find a solution. Centering its educational philosophy on mathematical modeling, COMAP uses mathematical tools to explore real-world problems. It serves the educational community as well as the world of work by preparing students to become better informed—and prepared—citizens, consumers, and workers.



Administered by
The Consortium for Mathematics
and Its Applications

Contest Director

Frank Giordano, Naval Postgraduate School, Monterey CA.

Executive Director

Solomon A. Garfunkel, COMAP, Inc., MA

Founding Director

Ben Fusaro, Florida State University

Associate Directors

William Fox, Naval Postgraduate School, Monterey CA Bob Borrelli, Harvey Mudd College, CA Pat Driscoll, USMA, West Point

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1000	University of Stellenbosch	South Africa	Jan van Vuuren	В	Outstanding Winner	SIAM Award
1034	University of Washington	USA	James Morrow	A	Outstanding Winner	MAA Award
1036	University of Washington	USA	Anne Greenbaum	A	Outstanding Winner	
1098	Truman State University	USA	Steven Smith	В	Outstanding Winner	MAA Award
1221	National University of Singapore	Singapore	Yannis Yatracos	В	Outstanding Winner	
1421	Harvard University	USA	Clifford Taubes	A	Outstanding Winner	INFORMS Award
1510	University of Puget Sound	USA	Michael Spivey	В	Outstanding Winner	
1766	School of Mathematical Sciences,Peking University	P.R.China	Xufeng Liu	В	Outstanding Winner	
2010	National University of Defense Technology	P.R. China	Yi Wu	В	Outstanding Winner	
2043	MIT	USA	Martin Bazant	A	Outstanding Winner	SIAM Award
2051	Duke University	USA	David Kraines	A	Outstanding Winner	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
2053	Duke University	USA	Anne Catlla	В	Outstanding Winner	
2056	Duke University	USA	Owen Astrachan	В	Outstanding Winner	INFORMS Award
2168	Slippery Rock University	U.S.A.	Athula Herat	В	Outstanding Winner	
995	University of California, Davis	USA	Sarah Williams	Α	Meritorious Winner	
999	University of Stellenbosch	South Africa	Jan van Vuuren	В	Meritorious Winner	
1003	Renmin University of China	China Mainland	Zhou Zemin	В	Meritorious Winner	
1021	Shandong University	P.R.China	Baodong Liu	В	Meritorious Winner	
1025	Civil Aviation University of China	China PR.	Deyi Mou	В	Meritorious Winner	
1039	Nanjing University	China	Haodong Wu	В	Meritorious Winner	
1045	Civil Aviation University of China	China	Yuxiang Zhang	В	Meritorious Winner	
1050	Harbin Institute of Technology School of	P.R. China	Hong Ge	В	Meritorious Winner	
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1066	Beijing Forestry University	P.R.China	Mengning Gao	Α	Meritorious Winner	
1078	University of Massachusetts Lowell	USA	James Graham-Eagle	э В	Meritorious Winner	
1083	Shandong University	China	Baodong Liu	В	Meritorious Winner	
1085	Sichuan University	P.R.China	Zhou Jie	В	Meritorious Winner	
1087	Southwestern University of Finance and Economics	P.R.China	Shaowen Li	В	Meritorious Winner	
1088	Sichuan University	P.R.China	Bohui Chen	A	Meritorious Winner	
1090	MATH	CHINA	HAI NIU	В	Meritorious Winner	
1091	Pacific University	USA	John August	A	Meritorious Winner	
1093	Korea Advanced Institute of Science and	Republich of Korea	Joongmyeo Bae	В	Meritorious Winner	
1095	Korea Advanced Institute of Science & Technology	Republic of Korea	Yong Jung Kim	A	Meritorious Winner	
1117	School of Computer, Wuhan University	China	Hu Xinqi	В	Meritorious Winner	

Institution	Country	Advisor	Problem	n Designation	
Ningbo Institute of Technology, Zhejiang University	P.R.China	Jufeng Wang	Α	Meritorious Winner	
Bemidji State University	USA	Colleen Livingst	on B	Meritorious Winner	
Bemidji State University	USA	Colleen Livingst	on A	Meritorious Winner	
Peking University School of Mathematical Sciences	China, PR	Junni Zhang	Α	Meritorious Winner	
Shandong University	P.R.China	Lu Tongcha	ао В	Meritorious Winner	
Beijing Jiaotong University	P.R.China	Jixiang Fan	В	Meritorious Winner	
School of Economics and Management, Beijing	P.R.China	Bingtuan Wang	В	Meritorious Winner	
Beijing Normal University	China	Shumei Zhang	В	Meritorious Winner	
Beijing University of Aeronautics and Astronautics	P.R.China	Feng Wei	В	Meritorious Winner	
Northwestern Polytechnical University	P.R.China	Nie Yufeng	Α	Meritorious Winner	
Northwestern Polytechnical University	P.R.China	Youming Lei	Α	Meritorious Winner	
	Ningbo Institute of Technology, Zhejiang University Bemidji State University Peking University School of Mathematical Sciences Shandong University Beijing Jiaotong University School of Economics and Management, Beijing Beijing Normal University Beijing University of Aeronautics and Astronautics Northwestern Polytechnical University	Ningbo Institute of Technology, Zhejiang University Bemidji State University USA Bemidji State University USA Peking University School of Mathematical Sciences China, PR Shandong University P.R.China Beijing Jiaotong University P.R.China School of Economics and Management, Beijing P.R.China Beijing Normal University China Beijing University of Aeronautics and Astronautics P.R.China Northwestern Polytechnical University P.R.China	Ningbo Institute of Technology, Zhejiang University P.R.China Jufeng Wang Bemidji State University USA Colleen Livingsto Bemidji State University USA Colleen Livingsto Peking University School of Mathematical Sciences China, PR Junni Zhang Shandong University P.R.China Lu Tongcha Beijing Jiaotong University P.R.China Jixiang Fan School of Economics and Management, Beijing P.R.China Bingtuan Wang Beijing Normal University China Shumei Zhang Beijing University of Aeronautics and Astronautics P.R.China Feng Wei Northwestern Polytechnical University P.R.China Nie Yufeng	Ningbo Institute of Technology, Zhejjang University P.R.China Jufeng Wang A Bemidji State University USA Colleen Livingston A Peking University School of Mathematical Sciences China, PR Junni Zhang A Shandong University P.R.China Lu Tongchao B Beijing Jiaotong University P.R.China Jixiang Fan B School of Economics and Management, Beijing P.R.China Bingtuan Wang B Beijing Normal University China Shumei Zhang B Beijing University of Aeronautics and Astronautics P.R.China Feng Wei B Northwestern Polytechnical University P.R.China Nie Yufeng A	Ningbo Institute of Technology, Zhejjang University P.R.China Jufeng Wang A Meritorious Winner Bemidji State University USA Colleen Livingston B Meritorious Winner Bemidji State University USA Colleen Livingston A Meritorious Winner Peking University School of Mathematical Sciences China, PR Junni Zhang A Meritorious Winner Shandong University P.R.China Lu Tongchao B Meritorious Winner Beijing Jiaotong University P.R.China Jixiang Fan B Meritorious Winner School of Economics and Management, Beijing P.R.China Bingtuan Wang B Meritorious Winner Beijing Normal University China Shumei Zhang B Meritorious Winner Beijing University of Aeronautics and Astronautics P.R.China Feng Wei B Meritorious Winner Northwestern Polytechnical University P.R.China Nie Yufeng A Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation
1285	Tsinghua University	China	JUN YE	Α	Meritorious Winner
1286	Tsinghua University	China	Zhiming Hu	В	Meritorious Winner
1300	Central South University	China	Hou Muzhou	В	Meritorious Winner
1301	Shanghai Hongkou Institute of Education	China	Jun Hu	Α	Meritorious Winner
1322	Sun Yat-sen University	China	Yan Hui Li	В	Meritorious Winner
1341	Dalian University of Technology	China	Sun Tao	В	Meritorious Winner
1353	northwestern polytechnical university	P.R.China	sun zhongkui	В	Meritorious Winner
1357	Loyola College In Maryland	USA	Jiyuan Tao	В	Meritorious Winner
1375	Radford University	USA	Laura Spielman	В	Meritorious Winner
1377	Kansas State University	usa	Dave Auckly	Α	Meritorious Winner
1379	Institute of Electronic Technology,Information	China	Jia Xin	В	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1414	Hefei University of Technology	P.R.China	Xueqiao Du	В	Meritorious Winner	
1422	Harvard University	USA	Clifford Taubes	Α	Meritorious Winner	
1424	University of Western Ontario	Canada	Allan MacIsaac	В	Meritorious Winner	
1431	School of Science, Xidian University	P.R.China	Yue Song	Α	Meritorious Winner	
1450	College of Information Science and Engineering of	P.R. China	Shuying Zhao	В	Meritorious Winner	
1453	Shandong University of Science and Technology	P.R.China	Shanchen Pang	Α	Meritorious Winner	
1456	Undergraduate	The People\'s	Yan Chen	В	Meritorious Winner	
1469	School of Applied Mathematics in Univ. of Elec. Sci.	P. R. China	Qin Siyi	В	Meritorious Winner	
1473	Hangzhou Dianzi University	P.R. China	Hao Shen	В	Meritorious Winner	
1509	Shanghai University of Finance&Economics	P.R.China	Li ming	В	Meritorious Winner	
1514	Western Washington University	USA	Tjalling Ypma	Α	Meritorious Winner	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1533	Beijing Normal University	P.R.China	Haiyang Huang	В	Meritorious Winner
1539	Huazhong University of Science and Technology	China	Liang Gao	Α	Meritorious Winner
1541	Lawrence Technological University	USA	Ruth Favro	В	Meritorious Winner
1546	Shanghai University of Finance and Economics	China	Zhen Yu Zhang	В	Meritorious Winner
1552	Nanjing University	China	Jin Wang	В	Meritorious Winner
1553	School of Mechanical Engineering and Automation	P. R. China	Xuehong He	A	Meritorious Winner
1559	South China Normal University	P.R. China	Tan Yang	A	Meritorious Winner
1576	School of Science,Beijing Institute of Technology	China	Bing-Zhao Li	В	Meritorious Winner
1593	Zhejiang University City College	PRC	Gui Wang	A	Meritorious Winner
1603	Zhejiang University of Technology, Jianxing	P.R. China	Shiming Wang	A	Meritorious Winner
1617	Wesleyan College	USA	Joseph Iskra	A	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1623	Rowan University	USA	Hieu Nguyen	В	Meritorious Winner	Ben Fusaro Award
1631	Department of Science, Shenyang Institute of	China	Limei Zhu	Α	Meritorious Winner	
1663	Zhejiang University	P. R. China	Zhiyi Tan	A	Meritorious Winner	
1670	McGill University	Canada	Nilima Nigam	В	Meritorious Winner	
1731	University of Richmond	USA	Kathy Hoke	A	Meritorious Winner	
1784	South China University of Technology	The People\'s	Zhi-Sui Tao	A	Meritorious Winner	
1787	South China University of Technology	China	Shaohua Pan	В	Meritorious Winner	
1819	University of Colorado at Denver	United States	Gary Olson	В	Meritorious Winner	
1851	Southwest University	China	Lei Deng	В	Meritorious Winner	
1856	Zhuhai College of Jinan University	China	Yuanbiao Zhang	Α	Meritorious Winner	
1879	USMA	United States	Robert Burks	В	Meritorious Winner	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1881	USMA	United States	Elisha Peterson	n A	Meritorious Winner	
1883	USMA	United States	John Willis	В	Meritorious Winner	
1885	University of Delaware	USA	Louis Rossi	В	Meritorious Winner	
1886	University of Delaware	USA	Louis Rossi	В	Meritorious Winner	
1890	Oregon State University	USA	Nathan Gibson	А	Meritorious Winner	
1902	School of Science	China	He Lang	А	Meritorious Winner	
1919	University of Colorado - Boulder	USA	Michael Ritzwolle	er B	Meritorious Winner	
1920	University of Colorado - Boulder	USA	Michael Ritzwolle	er A	Meritorious Winner	Ben Fusaro Award
1930	University of Science and Technology of China	P.R China	Zhongwen Zhan	А	Meritorious Winner	
1941	Nanjing University of Posts & Telecommunications	P.R.China	Kong Gaohua	В	Meritorious Winner	
1952	Beijing Wuzi University	China	Zhenping Li	А	Meritorious Winner	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1965	Trinity University	USA	Diane Saphire	В	Meritorious Winner
1971	Carroll College	USA	Holly Zullo	Α	Meritorious Winner
1985	Carroll College	USA	Kelly Cline	Α	Meritorious Winner
1992	Carroll College	USA	Sam Alvey	В	Meritorious Winner
1993	University of Colorado at Denver	United States	Lance Lana	В	Meritorious Winner
2008	Mathematics Institution, National University of	P.R. China	Dan Wang	Α	Meritorious Winner
2011	National University of Defense Technology	P.R. China	Mengda Wu	В	Meritorious Winner
2034	MIT	USA	Leonid Levitov	Α	Meritorious Winner
2044	MIT	USA	Martin Bazant	Α	Meritorious Winner
2048	MIT	USA	Leonid Levitov	Α	Meritorious Winner
2054	Xavier University	USA	Bernd Rossa	В	Meritorious Winner

Ctrl #	Institution	Country	Advisor	Problem	Designation
2057	Duke University	USA	Owen Astrachan	A	Meritorious Winner
2064	Wake Forest University	United States	Miaohua Jiang	Α	Meritorious Winner
2065	Wake Forest University	United States	Miaohua Jiang	В	Meritorious Winner
2078	Xuzhou Institute of Technology	P.R.China	Jiang Yingzi	A	Meritorious Winner
2084	Harvey Mudd College	USA	Jon Jacobsen	A	Meritorious Winner
2086	Harvey Mudd College	USA	Ran Libeskind-	В	Meritorious Winner
2087	Harvey Mudd College	USA	Ran Libeskind-	A	Meritorious Winner
2092	Slippery Rock University	USA	Richard Marchand	В	Meritorious Winner
2094	Southern Connecticut State University	United States of	Ross Gingrich	A	Meritorious Winner
2131	National University of Ireland, Galway	Ireland	Niall Madden	В	Meritorious Winner
2133	School of Science, USTC	P. R. China	Gaigong Zhang	A	Meritorious Winner

Ctrl #	Institution	Country	Advisor	ř	Problem	Designation	
2135	University College Cork	Ireland	Dmitrii F	Rachinskii	A	Meritorious Winner	
2149	Rose-Hulman Institute of Technology	USA	David R	Rader	A	Meritorious Winner	
2151	Rose-Hulman Institute of Technology	USA	Cary L	Laxer	A	Meritorious Winner	
2154	Cornell University	USA	Alexander V	Vladimirsky	A	Meritorious Winner	
2155	Cornell University	USA	Alexander V	Vladimirsky	В	Meritorious Winner	
2156	Asbury College	USA	David (Coulliette	В	Meritorious Winner	
2166	Rice University	USA	Michael C	Orchard	В	Meritorious Winner	
2175	Rice University	USA	Mark E	Embree	В	Meritorious Winner	
2181	Youngstown State Unviersity	USA	George Y	Yates	В	Meritorious Winner	
2191	James Madison University	USA	David V	Walton	Α	Meritorious Winner	
2213	Westminster College	USA	Samuel L	Lightner	В	Meritorious Winner	

Ctrl #	Institution	Country	Advisor	F	Problem	Designation
2217	Westminster College	USA	Barbara Fa	Faires A		Meritorious Winner
2227	Colgate University	USA	Warren W	Weckesser B	3	Meritorious Winner
2235	Lawrence Technological University	USA	Valentina To	Tobos B	3	Meritorious Winner
2238	Rice University	USA	Michael Or	Orchard B	,	Meritorious Winner
992	Nanjing University	China	Qian Cl	Chen B	3	Honorable Mention
997	Civil Aviation University of China	People\'s Republic of	tian m	ming A		Honorable Mention
1001	Renmin University of China	China	Litao Ha	Han B	,	Honorable Mention
1005	Renmin University of China	P.R.China	Wang W	Wei B	3	Honorable Mention
1008	Fudan University	China	Hongzhong Li	Liu A		Honorable Mention
1010	Shanghai University	China	Dong W	Wu B	}	Honorable Mention
1022	Shandong University of Science and Technology	P.R.China	Shanchen Pa	Pang A		Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1024	University of Southern Queensland	Australia	Sergey Suslov	В	Honorable Mention	
1026	College of Mathematics of Beijing Normal	China	Yong Li	В	Honorable Mention	
1028	College of Mathematics of Beijing Normal	China	Fu Liu	В	Honorable Mention	
1032	math	China	Qing He	Α	Honorable Mention	
1035	University of Washington	USA	James Morrow	Α	Honorable Mention	
1042	North China Electric Power University	China	Wen Tan	В	Honorable Mention	
1044	Beijing Normal University geography and remote	People republic of	Dai Yongjiu	В	Honorable Mention	
1046	Sichuan University	P.R.China	Li bin	Α	Honorable Mention	
1049	Harbin Institute of Technology	P.R. China	Shouting Shang	Α	Honorable Mention	
1051	Harbin Institute of Technology School of	P.R. China	Hong Ge	В	Honorable Mention	
1053	Harbin Institute of Technology School of	P.R. China	Wei Shang	Α	Honorable Mention	

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1056	Civil Aviation University of China	China	Zhaoning Zhang	В	Honorable Mention	
1058	Donghua University	China P.R.	Jie Qi	В	Honorable Mention	
1065	Science	China.P.R	Pan Zhi	В	Honorable Mention	
1069	Harbin Institute of Technology Science Faculty	P.R. China	Chiping Zhang	В	Honorable Mention	
1074	Harbin Institute of Technology Science Faculty	P.R. China	Xilian Wang	Α	Honorable Mention	
1076	Harbin Institute of Technology	P.R. China	Yunfei Zhang	Α	Honorable Mention	
1084	Yucai senior high school	P.R. China	Zhenwei Yang	В	Honorable Mention	
1094	Korea Advanced Institute of Science & Technology	Republic of Korea	Yong Jung Kim	В	Honorable Mention	
1099	Truman State University	USA	Steven Smith	Α	Honorable Mention	
1101	Humboldt State University	USA	Brad Finney	В	Honorable Mention	
1104	Dalian Maritime University	P. R. China	Y Zhang	В	Honorable Mention	
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1108	Simon\'s Rock College	United States	Allen Altman	В	Honorable Mention	
1114	Linfield College	United States	Daniel Ford	В	Honorable Mention	
1121	Dalian University	China	Tan Xinxin	Α	Honorable Mention	
1123	Dalian University	China	Gang Jiatai	В	Honorable Mention	
1125	Ningbo Institute of Technology, Zhejiang University	P.R.China	Zhening Li	В	Honorable Mention	
1126	Ningbo Institute of Technology, Zhejiang University	P.R.China	Zhening Li	Α	Honorable Mention	
1127	Ningbo Institute of Technology, Zhejiang University	P.R.China	Jufeng Wang	В	Honorable Mention	
1146	Harbin Institute of Technology School of Municipal	P.R. China	Tong Zheng	В	Honorable Mention	
1157	Beijing Normal University	China	Qing He	В	Honorable Mention	
1171	Beijing JiaoTong University	People\'s Republic of	Bingtuan Wang	В	Honorable Mention	
1179	School of Computer and Information Technology,	People\'s Republic of	Xiaoxia Wang	В	Honorable Mention	

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1184	Zhejiang Sci-Tech University	China	Hu Jueliang	g A	Honorable Mention	
1185	BEIHANG UNIVERSITY	P.R.CHINA	SHANGZHI LI	В	Honorable Mention	
1189	School of Electronics and Information Engineering,	People\'s Republic of	Yongsheng Wei	В	Honorable Mention	
1191	Shanghai Youth Center of Science & Technology	P.R. China	Gan Chen	В	Honorable Mention	
1193	School of Science,Beijing Jiaotong University	P.R.China	Zhouhong Wang	В	Honorable Mention	
1199	School of Traffic and Transportation,Beijing	P.R.China	Liang Wang	В	Honorable Mention	
1207	Xi\'an Jiaotong University	China, PRC	Zhuosheng Zhang	Α	Honorable Mention	
1209	Xi\'an Jiaotong University	China, PRC	Lizhou Wang	В	Honorable Mention	
1217	School of Information,Yunnan University	China	Wang Rui	В	Honorable Mention	
1218	Nonlinear Scientifc Research Center	China	Gang Xu	В	Honorable Mention	
1227	Sichuan University	P.R.China	Shuchao Zou	В	Honorable Mention	
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1228	Louisiana Tech University	USA	Katie Evans	Α	Honorable Mention	
1231	Zhejiang Normal University	China	Xinzhong Lu	В	Honorable Mention	
1232	Zhejiang Normal University	China	wenqing Bao	В	Honorable Mention	
1240	Fudan University	P. R. China	Haibin Kan	В	Honorable Mention	
1243	Princeton University	USA	Robert Calderbank	k B	Honorable Mention	
1245	University of Shanghai for Science and Technology	China	Jia Gao	В	Honorable Mention	
1250	China University of Petroleum, Beijing	P.R.China	Xiaoguang Lu	Α	Honorable Mention	
1253	University of Technology,Jamaica	Jamaica	Nilza Justiz-Smit	ith B	Honorable Mention	
1257	northwestern polytechnical university	P.R.China	sun hao	В	Honorable Mention	
1258	northwestern polytechnical university	P.R.China	peng guohua	В	Honorable Mention	
1261	northwestern polytechnical university	P.R.China	Yong Xu	В	Honorable Mention	
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1264	Shanghai University of Finance & Economics	P.R.China	Chengdong Dong	В	Honorable Mention
1266	Shanghai Foreign Language School	China	Liqun Pan	В	Honorable Mention
1267	Shanghai Foreign Language School	China	Yu Sun	В	Honorable Mention
1268	Shanghai Foreign Language School	China	Yu Sun	В	Honorable Mention
1275	North China Electric Power University(Baoding)	China	Yagang Zhang	Α	Honorable Mention
1277	North China Electric Power University(Baoding)	China	PO ZHANG	В	Honorable Mention
1280	North China Electric Power University, Science and	China	Peng LI	Α	Honorable Mention
1281	North China Electric Power University(Baoding)	China	Bo Xiong	В	Honorable Mention
1284	Tsinghua University	China	JUN YE	В	Honorable Mention
1294	Shanghai Foreign Language School	China	Liang Tao	Α	Honorable Mention
1306	Shanghai Hongkou Institute of Education	China	Shengyang Ye	В	Honorable Mention

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1312	School of Mathematics and Computing Science,	China	Zhang HongYan	Α	Honorable Mention
1316	Shanghai University of Finance & Economics	China	Yu Zhu	A	Honorable Mention
1320	Sun Yat-sen University	China	XiaoLing Yin	A	Honorable Mention
1321	Sun Yat-Sen	China	Zuo Jian Yuan	A	Honorable Mention
1323	Sun Yat-sen University	China	XiaoMing Liu	A	Honorable Mention
1346	Dalian University of Technology	China	Wang Yi	A	Honorable Mention
1348	Dalian University of Technology	China	he mingfeng	A	Honorable Mention
1355	northwestern polytechnical university	P.R.China	xiao huayong	В	Honorable Mention
1356	Loyola College In Maryland	USA	Jiyuan Tao	В	Honorable Mention
1360	Jilin University	P.R.China	Lv Xianrui	В	Honorable Mention
1361	china textile university	china	chen gang	В	Honorable Mention
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1366	East China University of Science and Technology	China	Su Chunjie	В	Honorable Mention	
1404	City Institute,Dalian University of Technology	China	Lianfu Li	Α	Honorable Mention	
1416	Sino European School of Technology	China	Yang Yongjian	Α	Honorable Mention	
1419	Hefei University of Technology	P.R.China	Xueqiao Du	В	Honorable Mention	
1420	Nanjing University, China	China	Fa Liu	Α	Honorable Mention	
1430	Victoria University of Wellington	New Zealand	Mark McGuinnes	ss B	Honorable Mention	
1432	Xidian University	P.R.China	Guoping Yang	В	Honorable Mention	
1433	Xidian University	P.R.China	Feng Ye	В	Honorable Mention	
1439	Jilin University	P.R.China	Chunling Cao	Α	Honorable Mention	
1445	GUILIN UNIVERSITY OF ELECTRONIC	CHINA	YONGXIAN MO	Α	Honorable Mention	
1446	Research Center of Control & Simulation of	P.R.China	Peifeng Hao	Α	Honorable Mention	
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1449	College of Information Science and Engineering of	P.R. China	Chengdong Wu	Α	Honorable Mention	
1451	Institute of Computer System of Northeast	P.R. China	Huilin Liu	В	Honorable Mention	
1452	Saint Mary\'s College	USA	Joanne Snow	В	Honorable Mention	
1463	Zhejiang University City College	PRC	Xusheng Kang	В	Honorable Mention	
1464	School of Applied Mathematics in Univ. of Elec. Sci.	P. R. China	Gao Qing	Α	Honorable Mention	
1465	School of Applied Mathematics in Univ. of Elec. Sci.	P. R. China	Gao Qing	Α	Honorable Mention	
1466	Hangzhou Dianzi University	P.R. China	Zheyong Qiu	В	Honorable Mention	
1467	School of Applied Mathematics in in Univ. of Elec.	P. R. China	Xu Quanzi	В	Honorable Mention	
1478	School of Life Science and Technology in Univ. of	P. R. China	Wang Zhu	Α	Honorable Mention	
1483	Hangzhou Dianzi University	P.R. China	Chengjia Li	В	Honorable Mention	
1488	Dalian Nationalities University	China	Li Niu	В	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1491	Shenzhen Polytechnic	P.R. China	Kanzhen Chen	В	Honorable Mention
1493	Shenzhen Polytechnic	P.R. China	Dongping Wei	A	Honorable Mention
1494	Mathematics Department of Harbin Engineering	People\'s Republic of	shen jihong	Α	Honorable Mention
1495	Mathematics Department of Harbin Engineering	People\'s Republic of	shen jihong	Α	Honorable Mention
1496	Mathematics Department of Harbin Engineering	People\'s Republic of	luo yuesheng	Α	Honorable Mention
1498	Dalian University	China	Liu Zixin	В	Honorable Mention
1501	China University of Geosciences(Beijing)	CHINA	Deng Yan	Α	Honorable Mention
1506	China University of Geosciences(Beijing)	CHINA	Deng Yan	Α	Honorable Mention
1518	Dalian Nationalities Innovation College	China	Tian Yun	В	Honorable Mention
1529	School of Electronics Engineering and Computer	China	Xiaolin Wang	В	Honorable Mention
1535	Beihang University	China	Haiyan Sun	В	Honorable Mention
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Ctrl #	Institution	Country	Advisor	Problem	Designation Designation
1547	Zhejiang University of Finance and Economics	P. R. China	Ji Luo	В	Honorable Mention
1554	School of Computer Science and Technology,	P.R.China	xinshun xu	Α	Honorable Mention
1557	South China Normal University	P. R. China	ShaoHui Zhang	В	Honorable Mention
1560	South China Normal University	P.R. China	QuanXin Zhu	В	Honorable Mention
1565	Beihua University	China	Yuncai Wei	В	Honorable Mention
1571	Nankai University	China	Chunsheng Zhang	Α	Honorable Mention
1572	Nankai University	China	Xingwei Zhou	В	Honorable Mention
1573	Nankai University	China	Tan Xu	В	Honorable Mention
1575	Beijing Insitute of Technology	China	Qun REN	В	Honorable Mention
1579	School of Science, Beijing Insitute of Technology	China	Gui-Feng Yan	В	Honorable Mention
1580	School of Science, Beijing Insitute of Technology	China	Hong-Ying Man	В	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
1586	Zhejiang Gongshang University	P.R.China	Hua Jiukun	В	Honorable Mention
1587	Zhejiang Gongshang University	P.R.China	Hua Jiukun	В	Honorable Mention
1589	Zhejiang Gongshang University	P.R.China	Zhu Ling	A	Honorable Mention
1595	Zhejiang University City College	PRC	Gui Wang	В	Honorable Mention
1598	Zhejiang University City College	PRC	Huizeng Zhang	A	Honorable Mention
1605	Zhejiang University of Technology, Jianxing	P.R.China	Wenxin Zhuo	В	Honorable Mention
1611	Northwest University(China)	China	qingyan Dong	A	Honorable Mention
1615	East China Normal University	China	Yiming Cheng	В	Honorable Mention
1619	Wesleyan College	USA	Joseph Iskra	В	Honorable Mention
1625	Northern Kentucky University	USA	Gail Mackin	Α	Honorable Mention
1628	Shenyang Institute of Aeronautical Engineering	China	Feng Shan	Α	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
1637	High Point University	USA	Brian Fulton	В	Honorable Mention
1639	Central University of Finance & Economics	China	Xianjun Yin	Α	Honorable Mention
1640	Hunan University	China,PRC	Han Luo	В	Honorable Mention
1646	School of Science, Beijing University of Posts and	China	Zuguo He	Α	Honorable Mention
1650	School of Science, Beijing University of Posts and	China	Jinkou Ding	В	Honorable Mention
1654	Beijing University of Posts and	China	Wenbo Zhang	Α	Honorable Mention
1655	Beijing University of Posts and	China	Jianhua Yuan	Α	Honorable Mention
1657	Beijing University of Posts and	China	Zuguo He	В	Honorable Mention
1664	Zhejiang University	P. R. China	Jiaer Fei	В	Honorable Mention
1665	Zhejiang University	P. R. China	Jiaer Fei	В	Honorable Mention
1674	Seattle Pacific University	USA	Wai Lau	В	Honorable Mention
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1689	Shanghai Jiaotong University	P.R.China	Baorui Song	A	Honorable Mention
1713	Dalin Navy Academy	China	Feng Jie	В	Honorable Mention
1715	China Agricultural University	P.R.China	Hui Zou	A	Honorable Mention
1716	School of Electronics engineering and Computer	P.R.China	Zhigang Zhang	В	Honorable Mention
1717	China Agricultural University	P.R.China	Jun Liu	A	Honorable Mention
1720	Central Washington University	USA	Stuart Boersma	В	Honorable Mention
1721	Johns Hopkins University	U.S.A.	Fred Torcaso	A	Honorable Mention
1724	University of Washington	USA	Anne Greenbaum	В	Honorable Mention
1725	North University of China , Fenxiao	China	Xiaoren Fan	В	Honorable Mention
1734	Sonoma State University	USA	Sunil Tiwari	В	Honorable Mention
1738	Science College,Southeast University	China	Liyan Wang	В	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
1740	Science College,Southeast University	China	Liyan Wang	Α	Honorable Mention
1743	Chongqing University	P.R. China	Li Zhiliang	Α	Honorable Mention
1744	Science College,Southeast University	China	Dan He	Α	Honorable Mention
1759	Guanghua School of management,Peking	P.R.China	Peng He	Α	Honorable Mention
1764	School of Mathematical Sciences, Peking University	P.R.China	Minghua Deng	A	Honorable Mention
1767	School of Mathematical Sciences, Peking University	P.R.China	Xufeng Liu	В	Honorable Mention
1782	Harbin University of Science and Technology	People\'s Republic of	Guangyue Tian	В	Honorable Mention
1798	NC School of Science and Mathematics	USA	Daniel Teague	A	Honorable Mention
1801	Jinan University	P. R. China	Daiqiang Hu	В	Honorable Mention
1810	Georgia Southern University	USA	Goran Lesaja	В	Honorable Mention
1817	Sacred Heart University	USA	Peter Loth	В	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation	
1830	Nanchang University	P.R.China	Xinsheng Ma	Α	Honorable Mention	
1831	Nanchang University	P.R.China	Chen Tao	Α	Honorable Mention	
1836	Tongji University	P.R. of China	Jialiang Xiang	Α	Honorable Mention	
1838	Guanghua School of management,Peking	P.R.China	Peng He	Α	Honorable Mention	
1848	Southwest University	China	Wendi Wang	В	Honorable Mention	
1849	Southwest University	People\'s Republic of	Chunlei Tang	В	Honorable Mention	
1862	Zhuhai College of Jinan University	China	Guangqing Lv	В	Honorable Mention	
1863	Concordia College-NY	U.S.	john loase	В	Honorable Mention	
1868	Beijing University of Chemical Technology	China	Guangfeng Jiang	Α	Honorable Mention	
1873	Midlands Technical College	USA	John Long	Α	Honorable Mention	
1880	Embry-Riddle Aeronautical University	USA	Greg Spradli	in B	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
1889	Wesleyan College	USA	Charles Benesh	В	Honorable Mention
1897	University of San Diego	United States	Diane Hoffoss	В	Honorable Mention
1903	School of Science	China	Zhu Huiying	Α	Honorable Mention
1904	University of Science and Technology of China	P.R.China	Zijing Ding	В	Honorable Mention
1907	Automation	China	Zhou Jun	В	Honorable Mention
1911	School of Statistics	China	Tian Wufeng	Α	Honorable Mention
1916	University of Colorado - Boulder	USA	Anne Dougherty	Α	Honorable Mention
1917	University of Colorado - Boulder	USA	Bengt Fornberg	Α	Honorable Mention
1923	The George Washington University	USA	Lowell Abrams	В	Honorable Mention
1931	Nantong University	China	Guoping Lu	В	Honorable Mention
1942	Nanjing University of Posts & Telecommunications	P.R.China	Qiu Zhonghua	В	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	n Designation
1945	Nanjing University of Posts & Telecommunications	P.R.China	Shi Aiju	В	Honorable Mention
1947	University of Science and Technology of China	P.R.China	xuli le	A	Honorable Mention
1953	Beijing Wuzi University	China	Zhenping Li	В	Honorable Mention
1954	BEIJING WUZI UNIVERSITY	CHINA	Tian Deliang	A	Honorable Mention
1960	Ithaca College	USA	Bruce Thompson	A	Honorable Mention
1967	Trinity University	USA	William Collins	В	Honorable Mention
1972	California Polytechnic State University	USA	Jonathan Shapiro	A	Honorable Mention
1976	Simpson College	USA	Martha Waggoner	A	Honorable Mention
1979	Simpson College	USA	Paul Craven	В	Honorable Mention
1981	Maggie Walker Governor\'s School	USA	John Barnes	В	Honorable Mention
1984	Maggie Walker Governor\'s School	USA	John Barnes	В	Honorable Mention
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1986	James Madison University	USA	Anthony Tongen	В	Honorable Mention
1990	Godwin High School Science, Mathematics, and	USA	Ann Sebrell	В	Honorable Mention
1991	Carroll College	USA	Sam Alvey	В	Honorable Mention
1995	California State University at Monterey Bay	USA	Hongde Hu	Α	Honorable Mention
1998	California State University at Monterey Bay	USA	Herbert Cortez	В	Honorable Mention
2014	GanNan Normal University	China	Xie Xianhua	В	Honorable Mention
2015	GanNan Normal University	China	Xu Jingfei	В	Honorable Mention
2021	University of Pretoria	South Africa	Ansie Harding	В	Honorable Mention
2024	PLA University of Science and Technology	P.R.China	Shi Hansheng	A	Honorable Mention
2030	Wesleyan College	USA	Keith Peterson	В	Honorable Mention
2031	Bethel University	USA	William Kinney	A	Honorable Mention
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Ctrl #	Institution	Country	Advisor	Problem	n Designation	
2032	Drury University	U.S.A.	Bruce Callen	В	Honorable Mention	
2035	Luther College	USA	Reginald Laursen	A	Honorable Mention	
2036	Wuhan University	China	Yuanming Hu	В	Honorable Mention	
2037	Miami University	USA	Doug Ward	В	Honorable Mention	
2047	Connecticut College	U.S.A.	Sanjeeva Balasuriya	В	Honorable Mention	
2060	Ithaca College	USA	Ali Erkan	В	Honorable Mention	
2066	Luther College	USA	Steve Hubbard	В	Honorable Mention	
2070	Saint John\'s University	USA	Robert Hesse	A	Honorable Mention	
2071	Villa Julie College	USA	Eileen McGraw	В	Honorable Mention	
2074	Villa Julie College	USA	Susan Slattery	В	Honorable Mention	
2075	York University	Canada	Hongmei Zhu	В	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation	
2076	York University	Canada	Hongmei Zhu	В	Honorable Mention	
2080	Physics Institution, National University of Defense	P.R. China	Xiaojun Duan	В	Honorable Mention	
2093	Slippery Rock University	USA	Richard Marchand	Α	Honorable Mention	
2097	Rensselaer Polytechnic Institute	United States	Peter Kramer	В	Honorable Mention	
2098	Xuzhou Institute of Technology	P.R.China	Li Subei	В	Honorable Mention	
2106	School of Mathematics and Statistics of Wuhan	P.R.China	Luo Zhuangchu	В	Honorable Mention	
2112	Harbin Medical University	China	wang qianghu	В	Honorable Mention	
2113	Harbin Medical University	China	wang qianghu	В	Honorable Mention	
2114	Harbin Medical University	China	Wang Hu	В	Honorable Mention	
2119	Daqing Petroleum Institute	China	Yang Yunfeng	В	Honorable Mention	
2123	Clarkson University	USA	Joseph Skufca	В	Honorable Mention	

Ctrl #	Institution	Country	Advisor	Problem	Designation
2125	Clarkson University	USA	Joseph Skufca	В	Honorable Mention
2128	University of Science and Technology of China	P. R. China	Qiang Meng	В	Honorable Mention
2138	University College Cork	Ireland	Donal Hurley	A	Honorable Mention
2140	Brandon University	Canada	Doug Pickering	В	Honorable Mention
2144	Mount Marty College	USA	Bonita Gacnik	В	Honorable Mention
2145	Grand View Colege	USA	Michelle Ruse	В	Honorable Mention
2146	Rensselaer Polytechnic Institute	USA	Shekhar Garde	A	Honorable Mention
2157	University of Alaska Fairbanks	USA	Orion Lawlor	A	Honorable Mention
2165	Davidson College	USA	Fred Smith	В	Honorable Mention
2182	Youngstown State Unviersity	USA	George Yates	A	Honorable Mention
2187	University of Minnesota Duluth	USA	Bruce Peckham	В	Honorable Mention

Ctrl #	Institution	Country	Advisor	Problem	Designation
2189	Institut Teknologi Bandung	Indonesia	Rieske Hadianti	В	Honorable Mention
2203	Rensselaer Polytechnic Institute	USA	Shekhar Garde	Α	Honorable Mention
2209	National University of Ireland, Galway	Ireland	Petri Piiroinen	В	Honorable Mention
2214	Colorado State University	USA	Michael Kirby	Α	Honorable Mention
2225	Salisbury University	USA	Steven Hetzler	В	Honorable Mention
2226	Salisbury University	USA	Troy Banks	В	Honorable Mention
993	The School of Business, Nanjing University	People\'s Republic of	Dixin Zhang	В	Successful Participant
994	University of California, Davis	USA	Sarah Williams	Α	Successful Participant
998	Tongji University	P.R. China	Hailong Yin	Α	Successful Participant
1002	Renmin University of China	China	Yunyan Yang	Α	Successful Participant
1006	Fudan University	China	Sheng Cui	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
1011	Beijing Forestry University	China	Mengning Gao	В	Successful Participant
1012	Beijing Forestry University	China	Li HongJun	В	Successful Participant
1013	Fudan University	P.R. China	Yuan Cao	В	Successful Participant
1014	Fudan University	P.R. China	Zhijie Cai	В	Successful Participant
1017	Westchester Community College	United States	Marvin Littman	В	Successful Participant
1020	Shandong University	P.R.China	Baodong Liu	В	Successful Participant
1029	Civil Aviation University of China	China	Yongxin Gao	В	Successful Participant
1030	Cival Aviation University of China	China	Chen di	В	Successful Participant
1031	Civil Aviation University of China	China	Nie Runtu	В	Successful Participant
1033	Appalachian State University	United States of	Katherine Mawhinney	В	Successful Participant
1037	Huazhong University of Science and Technology	China	Yizhi Wang	Α	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1038	Nanjing University	China	Haodong Wu	В	Successful Participant
1040	North China Electric Power University	P.R.China	Qiu QiRong	В	Successful Participant
1047	Beijing Normal University	P.R. China	Qing He	В	Successful Participant
1052	Donghua University	China, P.R.	Yongsheng Ding	В	Successful Participant
1054	Harbin Institute of Technology School of	P.R. China	Wei Shang	В	Successful Participant
1055	Heilongjiang University	P.R. China	Weijun Ma	Α	Successful Participant
1057	Beijing Forestry University	china	xiaochun wang	В	Successful Participant
1060	Donghua University	China P.R.	Mengyu Hu	В	Successful Participant
1061	Donghua University	China P.R.	Junmei Hou	В	Successful Participant
1063	North China Electric Power University	China	Xirong Zhang	Α	Successful Participant
1067	Harbin Institute of Technology	P.R. China	Kean Liu	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
1068	Harbin Institute of Technology	P.R. China	Kean Liu	В	Successful Participant
1070	Harbin Institute of Technology Science Faculty	P.R. China	Chiping Zhang	A	Successful Participant
1071	Harbin Institute of Technology	P.R. China	Guanghong Jiao	A	Successful Participant
1072	Harbin Institute of Technology	P.R. China	Guanghong Jiao	В	Successful Participant
1073	Harbin Institute of Technology Science Faculty	P.R. China	Xilian Wang	A	Successful Participant
1075	Harbin Institute of Technology	P.R. China	Yunfei Zhang	В	Successful Participant
1077	Franklin College	USA	John Boardman	A	Successful Participant
1079	School of Mathematical Sciences, Beijing Normal	P.R.CHINA	Cui Hengjian	В	Successful Participant
1081	Shandong University	P.R.China	Baodong Liu	A	Successful Participant
1086	Yucai senior high school	P.R. China	Zhenwei Yang	A	Successful Participant
1089	Sichuan University	China	Yang Weng	Α	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	Designation	
1092	Pacific University	USA	Michael Boardma	an B	Successful Participant	
1097	Beijing Normal University	China	Hang Qiu	В	Successful Participant	
1100	Nanjing university	China	Huimin Shao	А	Successful Participant	
1105	Dalian Maritime University	P. R. China	Y Zhang	В	Successful Participant	
1107	NANJING UNIVERSITY	CHINA	WEIHUA HUANG	В	Successful Participant	
1109	Simon\'s Rock College	United States	Allen Altman	В	Successful Participant	
1111	Simon\'s Rock College	United States	Mike Bergmar	n A	Successful Participant	
1112	Linfield College	United States	Julia Frederic	cks B	Successful Participant	
1113	Linfield College	United States	Daniel Ford	А	Successful Participant	
1115	Linfield College	United States	Julia Frederic	cks B	Successful Participant	
1116	Renmin University of China	P.R.China	Yunyan Yang	Α	Successful Participant	
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1118	Beijing Normal University	China	Hengjian Cui	Α	Successful Participant
1119	Beijing Normal University	China	Haiyang Huang	Α	Successful Participant
1120	Union College	USA	Paul Friedman	В	Successful Participant
1132	Beijing Normal University	China	Yong Li	В	Successful Participant
1134	North China Electric Power University,Beijing,	China	li dong	В	Successful Participant
1135	Informention Engineering College of Dalian	China	Dong Xiangyu	В	Successful Participant
1136	Informention Engineering College of Dalian	China	Dong Xiangyu	В	Successful Participant
1140	NANJING UNIVERSITY	CHINA	WEIHUA HUANG	В	Successful Participant
1141	Beijing Forestry University	China	Sheng Liu	В	Successful Participant
1142	Beijing University of Aeronautics and Astronautics	P.R.China	Wu Sanxing	Α	Successful Participant
1144	HeiLongJiang Institute of Science and Technology	P.R. China	Hong Du	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
1151	Harbin Institute of Technology School of Computer	P.R. China	Guofeng Fan	Α	Successful Participant
1152	BUAA	P.R.China	Linping Peng	В	Successful Participant
1153	Beihang University	P.R.China	Haiyan Sun	В	Successful Participant
1155	Beijing University of Technology	P.R.China	zhen wang	Α	Successful Participant
1158	Jiang Su University	China	yimin Li	В	Successful Participant
1159	Mathematical Department of Jiangsu University	China	Guilong Gui	В	Successful Participant
1160	Mathematical Department of Jiangsu University	China	Guilong Gui	В	Successful Participant
1161	Institute of System Engineering	China	Honglin Yang	Α	Successful Participant
1162	Institute of System Engineering	China	Honglin Yang	В	Successful Participant
1163	Jiang Su University	China	yimin Li	Α	Successful Participant
1166	Dalian University	China	Liu Guangzhi	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
1170	School of Science,Beijing JiaoTong University	People\'s Republic of	Yongguang Yu	В	Successful Participant
1178	School of Science,Beijing JiaoTong University	People\'s Republic of	Xiaoming Huang	Α	Successful Participant
1180	School of Computer and Information Technology,	People\'s Republic of	Xiaoxia Wang	Α	Successful Participant
1181	Zhejiang Sci-Tech University	China	Luo Hua	В	Successful Participant
1182	Zhejiang Sci-Tech University	China	Shi Guosheng	В	Successful Participant
1186	School of Electronics and Information Engineering,	People\'s Republic of	Yongsheng Wei	В	Successful Participant
1187	Altoona Area High School	USA	Erin Wisor	Α	Successful Participant
1188	Altoona Area High School	USA	Erin Wisor	В	Successful Participant
1192	Beijing JiaoTong University	People\'s Republic of	Jun Wang	В	Successful Participant
1195	School of Electronics and Information Engineering,	People\'s Republic of	Chengchao You	Α	Successful Participant
1202	Beijing Jiaotong University	P.R.China	Jixiang Fan	В	Successful Participant

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1203	Shandong University	P.R.China	Shuxiang Huang	В	Successful Participant	
1204	Renmin University of China	CHINA	Deying Li	Α	Successful Participant	
1205	North China Electric Power University	P.R. China	Qi Rong Qiu	В	Successful Participant	
1206	Xi\'an Jiaotong University	China, PRC	Xiaoliang He	В	Successful Participant	
1212	Xi\'an Jiaotong University	China, PRC	Feng Liu	Α	Successful Participant	
1213	China University of Mining and Technology	P.R.China	Zhou Shengwu	В	Successful Participant	
1214	Applied Mathematics	P.R.China	Shuxiang Huang	В	Successful Participant	
1216	Nonlinear Scientifc Research Center	China	Gang Xu	Α	Successful Participant	
1219	The Charter School of Wilmington	USA	L.Charles Biehl	Α	Successful Participant	
1220	Information School of Yunnan University, China	P.R.China	Guanghui Cai	В	Successful Participant	
1223	Beijing Normal University	P.R.China	Honghui Wang	В	Successful Participant	
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1225	Shandong University college of Software	China	Xinshun Xu	В	Successful Participant
1233	Zhejiang Normal University	P.R.China	Qiusheng Qiu	Α	Successful Participant
1234	South Western University of Finance and	People\'s Republic of	Sun Long	В	Successful Participant
1242	Princeton University	USA	Robert Calderbank	Α	Successful Participant
1244	Hastings College	U.S.A.	David Cooke	В	Successful Participant
1246	University of Shanghai for Science and Technology	China	Jia Gao	Α	Successful Participant
1247	University of West Georgia	USA	Scott Gordon	Α	Successful Participant
1248	Harbin Institute of Technology School of Computer	P.R. China	Xianyu Meng	В	Successful Participant
1249	Shanghai University of Finance & Economics	China	Zanzan Li	Α	Successful Participant
1251	Shanghai University of Finance and Economic	China	dawu yu	В	Successful Participant
1252	JIA MUSI UNIVERSITY	CHINA	ZHANG JUHONG	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation Designation
1255	JIA MUSI UNIVERSITY	CHINA	ZHANG JUHONG	A	Successful Participant
1263	Northwestern Polytechnical University	P.R.China	Genjiu Xu	Α	Successful Participant
1265	Shanghai Foreign Language School	China	Liqun Pan	В	Successful Participant
1269	Shanghai Foreign Language School	China	Feng Xu	В	Successful Participant
1270	Shanghai Foreign Language School	China	Feng Xu	Α	Successful Participant
1271	Shanghai Foreign Language School	China	Weiping Wang	В	Successful Participant
1272	Shanghai Foreign Language School	China	Weiping Wang	В	Successful Participant
1273	Virginia Western Community College	USA	Ruth Sherman	В	Successful Participant
1276	North China Electric Power University(Baoding)	China	shenghua wang	В	Successful Participant
1278	North China Electric Power University Science and	China	Gendai Gu	В	Successful Participant
1282	Bloomsburg University	USA	Kevin Ferland	В	Successful Participant
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1283	Beijing Normal University	P.R. China	Qing He	В	Successful Participant
1287	Tsinghua University	China	Zhiming Hu	Α	Successful Participant
1288	Northwest A&F University	China	wang jingmin	Α	Successful Participant
1289	Northwest A&F University	China	wang jingmin	Α	Successful Participant
1293	Shanghai Foreign Language School	China	Liang Tao	В	Successful Participant
1295	Shanghai Youth Center	China	Gan Chen	В	Successful Participant
1296	University of Wisconsin - La Crosse	USA	Barbara Bennie	Α	Successful Participant
1298	School of Mathematics and Computational Science,	China	Huayou CHEN	Α	Successful Participant
1299	Shanghai Hongkou Youth Center	China	Jian Tian	В	Successful Participant
1303	Shanghai Hongkou Institute of Education	China	Jun Hu	В	Successful Participant
1304	Shanghai Hongkou Institute of Education	China	Shengyang Ye	В	Successful Participant

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1305	School of Mathematics and computing science,	China	Qin Xuanyun	Α	Successful Participant
1307	School of Computer Science and Technology,	China	Quanbing ZHANG	В	Successful Participant
1309	School of Computer Science and Technology,	China	Yanhong BAO	В	Successful Participant
1311	Central South University	China	Zhu Shihua	Α	Successful Participant
1313	School of Geoscience and Environmental	China	Zhang Hongyan	В	Successful Participant
1314	Central South University	China	Zheng Zhoushun	Α	Successful Participant
1317	Guizhou University for Nationalities	China	Zhensheng Hong	Α	Successful Participant
1326	Math. and Statist. School, Yunnan University	P.R.China	jie meng	Α	Successful Participant
1327	Southwestern University of Finance and Economics	People\'s Republic of	Yunlong Sun	Α	Successful Participant
1328	Beijing University of Technology	P.R.China	Yi Xue	Α	Successful Participant
1329	University of Dayton	USA	Youssef Raffoul	В	Successful Participant

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1330	Dalian University of Technology	China	Feng Lin	В	Successful Participant
1333	Dalian University of Technology	China	He Mingfeng	В	Successful Participant
1334	Dalian University of Technology	China	Wu Zhenyu	В	Successful Participant
1336	Dalian University of Technology	China	Wu Zhenyu	В	Successful Participant
1337	Dalian University of Technology	China	Xi Wanwu	В	Successful Participant
1339	Dalian University of Technology	China	Sun Tao	В	Successful Participant
1343	Dalian University of Technology	China	Xiao Di	A	Successful Participant
1344	Dalian University of Technology	China	Geng Xinghua	В	Successful Participant
1345	Dalian University of Technology	China	Cai Yu	В	Successful Participant
1349	Beijing Forestry University	China	HongJun Li	A	Successful Participant
1350	Shanghai Jiading No.1 Senior High school, China	China	Xie Xilin Fang Yunping	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	n Designation
1351	Shanghai Jiading No.1 Senior High school, China	China	Xie Xilin Fang Yunping	В	Successful Participant
1352	Science College,SHU	PR China	Youhua HE	В	Successful Participant
1354	northwestern polytechnical university	P.R.China	xiao huayong	В	Successful Participant
1358	Heritage University	USA	Richard Swearingen	В	Successful Participant
1362	East China University of Science and Technology	China	Qin Yan	Α	Successful Participant
1363	East China University of Science and Technology	China	Qin Yan	Α	Successful Participant
1364	Institute of Electronic Technology,Information	China	Zhang yong	Α	Successful Participant
1365	East China University of Science and Technology	China	Liu Zhaohui	В	Successful Participant
1371	Virginia Western	USA	Steve Hammer	Α	Successful Participant
1372	Queen\'s University	Canada	Navin Kashyap	В	Successful Participant
1376	Radford University	USA	Laura Spielman	В	Successful Participant

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1378	Kansas State University	usa	Dave Auckly	Α	Successful Participant
1381	Beijing Language and Culture University	China	Guilong Liu	В	Successful Participant
1382	Beijing Language and Culture University	China	Guilong Liu	В	Successful Participant
1384	Beijing Language and Culture University	China	Xiaoxia Zhao	В	Successful Participant
1386	Southeast University	China	Enshui Chen	В	Successful Participant
1387	Southeast University	China	Enshui Chen	Α	Successful Participant
1388	Southeast University	China	Feng Wang	В	Successful Participant
1389	Southeast University	China	Feng Wang	В	Successful Participant
1393	Dalian University of Technology	China	Li Zhe	В	Successful Participant
1394	Dalian University of Technology	China	Li Zhe	В	Successful Participant
1395	City Institute,Dalian University of Technology	China	Xubin Gao	В	Successful Participant

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1396	Jilin University	P.R.China	Shaoyun Shi	В	Successful Participant
1397	Dalian University of Technology	China	Jiang He	В	Successful Participant
1398	City Institute,Dalian University of Technology	China	Hongzeng Wang	В	Successful Participant
1399	Jilin University	P.R.China	Shaoyun Shi	В	Successful Participant
1401	Dalian University of Technology	China	Xu Shengjun	A	Successful Participant
1402	City Institute,Dalian University of Technology	China	Meng Lin	В	Successful Participant
1405	Dalian University of Technology	China	Zhe Li	Α	Successful Participant
1407	Jilin University	P.R.China	Peichen Fang	Α	Successful Participant
1408	Jilin University	P.R.China	Peichen Fang	В	Successful Participant
1410	Sino European School of Technology	China	Yang Yongjian	В	Successful Participant
1411	Jilin University	P.R.China	Yang Cao	В	Successful Participant

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1412	Hefei University of Technology	P.R.China	Youdu Huang	A	Successful Participant
1415	Hefei University of Technology	P.R.China	Yongwu Zhou	A	Successful Participant
1418	Sichuan University	The People\'s	Ming Fan	Α	Successful Participant
1423	Harvard University	US	Michael Brenner	Α	Successful Participant
1425	Xidian University	P.R.China	Hongyun Meng	В	Successful Participant
1426	Jacksonville University	USA	Robert Hollister	В	Successful Participant
1428	Jacksonville University	USA	Robert Hollister	В	Successful Participant
1435	Fujian University of Technology	P. R. China	Lin Li	Α	Successful Participant
1436	Research Center of Control & Simulation of	P.R.China	Jianjiang Cui	В	Successful Participant
1437	Shenyang University School of Science	P.R.China	Guiyan Mu	В	Successful Participant
1438	Shanghai University	China	YuanDi Wang	Α	Successful Participant

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1441	Jilin University	P.R.China	XiuLing Yao	В	Successful Participant
1443	GUILIN UNIVERSITY OF ELECTRONIC	CHINA	XINGXING HE	Α	Successful Participant
1444	Guilin University of Electronic Technology	China	Sunyong Wu	В	Successful Participant
1447	Institute of Artificial Intelligence and Robotics of	P.R. China	Yunzhou Zhang	В	Successful Participant
1448	Institute of Artificial Intelligence and Robotics of	P.R. China	Feng Pan	Α	Successful Participant
1454	Saint Mary\'s College	USA	Joanne Snow	Α	Successful Participant
1457	Undergraduate	The People\'s	Yan Chen	В	Successful Participant
1459	College of Science of Harbin Engineering University	People\'s Republic of	yu fei	В	Successful Participant
1468	Beijing High School Four	P.R.China	Wei Li	В	Successful Participant
1474	Beijing High School Four	P. R. China	Shi Wang	Α	Successful Participant
1479	Dalian Nationalities University	china	fu jie	В	Successful Participant

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1481	Hangzhou Dianzi University	P.R. China	Zhifeng Zhang	В	Successful Participant	
1482	China University of Mining and Technology	P.R.China	Wu Zongxiang	g A	Successful Participant	
1485	dalian Nationalities University	China	zhang bo	Α	Successful Participant	
1486	Dalian Nationalities University	China	Liu Guo	А	Successful Participant	
1489	Jilin teachers\' institute of engineering and	P.R.China	Changchun Li	В	Successful Participant	
1492	Shenzhen Polytechnic	P.R.China	Hongmei Tian	Α	Successful Participant	
1503	China University of Geosciences,Beijing	China	Zhaodou Chen	Α	Successful Participant	
1505	China University of Geosciences,Beijing	China	Zhaodou Chen	Α	Successful Participant	
1507	Dalian Neusoft Institute of Information	China	Yuxin Zhao	В	Successful Participant	
1508	Lipscomb University	USA	Mark Miller	В	Successful Participant	
1511	Taiyuan University of Technology	China	Yiqiang Wei	В	Successful Participant	
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1512	Western Oregon University	USA	Maria Fung	Α	Successful Participant
1513	Western Washington University	USA	Tjalling Ypma	В	Successful Participant
1515	Nebraska Wesleyan University	USA	Kristin Pfabe	В	Successful Participant
1516	Dalian Nationalities Innovation College	China	Chen Wen	В	Successful Participant
1517	Dalian Nationalities Innovation College	China	Chen Wen	В	Successful Participant
1519	Dalian Nationalities Innovation College	China	Tian Yun	В	Successful Participant
1524	College of Science	China	Ge Dong	A	Successful Participant
1525	College of Science	China	Ma Mei	A	Successful Participant
1528	College of Science	China	Guo Qiang	В	Successful Participant
1530	College of Science	China	Xue Ye	A	Successful Participant
1531	Institution of Comp. Sci. and Technology	china	Liu Shan	В	Successful Participant
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1532	KAIST (Korea Advanced Institute of Science and	Korea	Hawoong Jeong	В	Successful Participant
1534	Beijing Language and Culture University	China	Rou Song	В	Successful Participant
1538	Huazhong University of Science and Technology	China	Liang Gao	В	Successful Participant
1540	Lawrence Technological University	USA	Ruth Favro	Α	Successful Participant
1543	Huazhong University of Science and Technology	China	Yan Dong	В	Successful Participant
1548	Zhejiang University of Finance and Economics	P. R. China	Fulai Wang	В	Successful Participant
1549	Shenyang Normal University	China	Li Xiaoyi	Α	Successful Participant
1550	Shenyang Normal University	China	Meng Xianji	Α	Successful Participant
1551	Shenyang Normal University	China	Liu Yuzhong	В	Successful Participant
1555	hua qiao university	china	hai zhou song	Α	Successful Participant
1556	Beijing Information Science and Technology	China	Xue Chunyan	Α	Successful Participant

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1558	South China Normal University	P.R. China	ShaoHui Zhang	В	Successful Participant
1563	Beihua University	China	Ming Zhao	В	Successful Participant
1564	Beihua University	China	Zhaojun Chen	В	Successful Participant
1566	Nankai University	China	Jishou Ruan	В	Successful Participant
1567	Beihua University	China	Hongwei Zhao	В	Successful Participant
1588	Xiamen University	China	Langcai Cao	В	Successful Participant
1590	Zhejiang Gongshang University	P.R.China	Zhu Ling	В	Successful Participant
1594	Northwest University(China)	P.R.China	Yingjie Du	Α	Successful Participant
1597	Central University of Finance & Economics	China	Xiuguo Wang	В	Successful Participant
1600	Research Center for Nonlinear Sciences of Fudan	China	Wei LIN	В	Successful Participant
1601	Central University of Finance & Economics	China	Zhaoxu Sun	Α	Successful Participant
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1608	Zhejiang University of Technology	P.R.China	Minghua Zhou	В	Successful Participant
1609	Central University of Finance & Economics	China	Xiuguo Wang	В	Successful Participant
1610	Zhejiang University of Technology	P.R.China	Xuejun Wu	В	Successful Participant
1616	Nanjing Univ. of Sci. & Tech.	P.R.China	Zhang Zhengjun	В	Successful Participant
1618	Nanjing Univ. of Sci. & Tech.	P.R.China	Peibiao Zhao	В	Successful Participant
1620	Nanjing Univ. of Sci. & Tech.	P.R.China	Zhipeng Qiu	Α	Successful Participant
1621	Nanjing Univ. of Sci. & Tech.	P.R.China	Liwei Liu	В	Successful Participant
1626	Harvard University	us	Michael Brenner	Α	Successful Participant
1627	Northern Kentucky University	USA	Gail Mackin	В	Successful Participant
1629	Shenyang Institute of Aeronautical Engineering	China	Feng Shan	В	Successful Participant
1633	Department of Information and Computer Science,	China	Shiyun Wang	В	Successful Participant

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1634	Department of Science, Shenyang Institute of	P.R.China	Weifang Liu	В	Successful Participant
1638	School of Mathematics and System Sciences	P.R.China	Shuxiang Huang	В	Successful Participant
1641	Hunan University	China,PRC	Liping Wang	В	Successful Participant
1644	School of Science, Beijing University of Posts and	China	Zuguo He	В	Successful Participant
1647	Hunan University	China,PRC	Hao Wu	Α	Successful Participant
1648	School of Science, Beijing University of Posts and	China	Hongxiang Sun	В	Successful Participant
1659	Beijing University of Posts and	China	Qing Zhou	В	Successful Participant
1660	Zhejiang University	P. R. China	Qifan Yang	Α	Successful Participant
1667	China University of Mining and Technology	P.R.China	Gong Dunwei	В	Successful Participant
1668	Shenyang Pharmaceutical University	China	Xiang wu	В	Successful Participant
1669	Hunan University	China, PRC	Xiaopei Li	Α	Successful Participant

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1671	McGill University	Canada	Nilima Nigam	A	Successful Participant
1672	Virginia Western Community College	USA	Gerald Benson	В	Successful Participant
1673	Nazareth College	USA	Daniel Birmajer	A	Successful Participant
1675	Portland State University	USA	Gerardo Lafferriere	A	Successful Participant
1676	Seattle Pacific University	USA	Wai Lau	В	Successful Participant
1677	Dalian Fisheries University	China	Zhang Lifeng	В	Successful Participant
1678	Institute of Mathematics, University of Guangxi	P.R.China	Xiaoceng Wu	A	Successful Participant
1679	Institute of Mathematics, University of Guangxi	P.R.China	Xiaoceng Wu	В	Successful Participant
1680	Jilin University	P.R.China	Zhao Shishun	В	Successful Participant
1681	School of Mathematics&Information Science,	P.R.China	Ruxue Wu	A	Successful Participant
1682	School of Mathematics&Information Science,	P.R.China	Ruxue Wu	A	Successful Participant

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1683	School of Mathematics&Information Science,	P.R.China	Zhongxing Wang	В	Successful Participant
1684	School of Mathematics&Information Science,	P.R.China	Zhongxing Wang	A	Successful Participant
1685	Seattle Pacific University	USA	Melani Plett	В	Successful Participant
1688	Institute of Mathematics, University of Guangxi	P.R.China	Yuejin Lv	A	Successful Participant
1690	Shanghai Jiaotong University	P.R.China	Baorui Song	В	Successful Participant
1692	Shanghai Jiaotong University	P.R.China	Jianguo Huang	В	Successful Participant
1693	Fujian Normal University	the People\'s Republic	shenggui zhang	В	Successful Participant
1694	College of Computer Science and Engineering	China	Liu Dong	В	Successful Participant
1695	College of Computer Science and Engineering	China	Yan Jun	В	Successful Participant
1696	Fujian Normal University	the People\'s Republic	Qinhua Chen	В	Successful Participant
1697	College of Computer Science and Engineering	China	Yan Jun	A	Successful Participant

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1698	Fujian Normal University	the People\'s Republic	Huiling Lin	В	Successful Participant
1701	College of Computer Science and Engineering	China	Liu Rui	Α	Successful Participant
1702	Fujian Normal University	the People\'s Republic	Changfeng Ma	Α	Successful Participant
1703	Beijing Jiaotong University	China	Gang Yuan	В	Successful Participant
1704	Beijing Jiaotong University	PR China	Wei Lu	Α	Successful Participant
1705	Beijing JiaoTong University	China	Gang Yuan	В	Successful Participant
1706	Beijing Jiaotong University	China	Wei Lu	Α	Successful Participant
1707	Chengdu university of technology	China	Chen Guodong	В	Successful Participant
1709	Dalin Navy Academy	China	Feng Jie	В	Successful Participant
1711	Chengdu University of technology	China	Huang Guangxin	В	Successful Participant
1712	Dalia Navy Academy	China	Yin Cheng yi	В	Successful Participant

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1714	Institute of Surveying and Mapping Information	China	Zhang Guoliang	В	Successful Participant
1718	China Agricultural University	P.R.China	Xu Liu	В	Successful Participant
1722	Longwood University	USA	M. Leigh Lunsford	Α	Successful Participant
1723	Longwood University	USA	M. Leigh Lunsford	Α	Successful Participant
1726	Rowan University	USA	F. Olcay Ilicasu	В	Successful Participant
1727	North University of China , Fenxiao	China	Xiaoren Fan	В	Successful Participant
1728	North University of China , Fenxiao	China	Yongjian Ren	В	Successful Participant
1729	Seattle Pacific University	USA	Elaine Weltz	Α	Successful Participant
1730	Benedictine College	USA	Linda Herndon	Α	Successful Participant
1733	Bowling Green State University	U.S.A.	Juan Bes	Α	Successful Participant
1735	Beijing High School Four	China	Fang Fang	В	Successful Participant

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1736	Chongqing University	P.R.China	Gong Qu	В	Successful Participant
1737	Donghua University	China	Yong Ge	В	Successful Participant
1739	Chongqing University	P.R. China	Li Zhiliang	В	Successful Participant
1741	Science College,Southeast University	China	Dan He	В	Successful Participant
1742	Shanghai Jiaotong University	P.R.China	Jianguo Huang	В	Successful Participant
1746	Guangxi University of Finance and Economics	China	Yuanyuan Tan	В	Successful Participant
1748	SouthWestern University of Finance and	P.R.China	Dai Dai	В	Successful Participant
1749	Chongqing University	P.R.China	Wu Kaigui	В	Successful Participant
1750	Chongqing University	P.R.China	Liu Qiongfang	В	Successful Participant
1755	School of Mathematical Sciences, Peking University	P.R.China	Xin Yi	Α	Successful Participant
1756	School of Mathematical Sciences, Peking University	P.R.China	Xin Yi	Α	Successful Participant
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1765	School of Mathematical Sciences,Peking University	P.R.China	Minghua Deng	В	Successful Participant
1770	Zhejiang University of Science and Technology	P. R. China	Mingjun Wei	В	Successful Participant
1771	Zhejiang University of Science and Technology	P. R. China	Yongzhen Zhu	В	Successful Participant
1772	NorthEast Agricultural University	China	Ya Zhuo Zhang	В	Successful Participant
1773	Harbin University of Science and Technology	People\'s Republic of	Dongmei Li	В	Successful Participant
1775	Xiamen University	P.R.China	Guozhen Su	В	Successful Participant
1779	NorthEast Agricultural University	China	Fang Ge Li	Α	Successful Participant
1780	NorthEast Agricultural University	China	Fang Ge Li	A	Successful Participant
1781	Xiamen University	P.R.China	Guozhen Su	В	Successful Participant
1783	Harbin University of Science and Technology	People\'s Republic of	Fengqiu Liu	В	Successful Participant
1785	Harbin University of Science and Technology	People\'s Republic of	Zuobao Cao	В	Successful Participant
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1789	South China University of Technology	China	Shen-Quan Liu	Α	Successful Participant
1792	South China University of Technology	The People\'s	Ping Huang	В	Successful Participant
1793	Shanghai Normal University	P.R. China	Haiyan Xu	Α	Successful Participant
1794	Shanghai Normal University	P.R.China	Yongbing Shi	В	Successful Participant
1795	Shanghai Normal University	P.R.China	Qian Guo	Α	Successful Participant
1796	Shanghai Normal University	P.R.China	Jizhou Zhang	В	Successful Participant
1797	NC School of Science and Mathematics	USA	Daniel Teague	Α	Successful Participant
1799	Jinan University	P.R.China	Suohai Fan	В	Successful Participant
1803	Jinan University	P.R.China	Shi Zhuang Luo	Α	Successful Participant
1805	Jinan University	P.R.China	ShiQi Ye	В	Successful Participant
1806	Saint Louis University	United States	David Jackson	В	Successful Participant

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1807	Northwest Missouri State University	United States	Russell Euler	В	Successful Participant
1809	Georgia Southern University	USA	Goran Lesaja	Α	Successful Participant
1811	Georgia Southern University	USA	Goran Lesaja	В	Successful Participant
1813	Pacific Lutheran University	USA	Mei Zhu	Α	Successful Participant
1815	Washington State University	USA	Mark Schumaker	В	Successful Participant
1820	Eastern Oregon University	USA	Anthony Tovar	В	Successful Participant
1821	Shandong University (Weihai)	P.R.China	Zhulou Cao	В	Successful Participant
1822	Shandong University (Weihai)	P.R.China	Zhulou Cao	В	Successful Participant
1825	NorthEast Agricultural University	China	Qiufeng Wu	Α	Successful Participant
1828	Shandong University (Weihai)	P.R.China	cao zhulou	В	Successful Participant
1829	Nanchang University	P.R.China	Chen Yuju	Α	Successful Participant

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1832	Tongji University	P.R. of China	Jin Liang	В	Successful Participant
1833	Nanchang University	P.R.China	Chuanrong Liao	В	Successful Participant
1834	Tongji University	P.R. of China	Xiongda Chen	В	Successful Participant
1835	Tongji University	P.R. of China	Hualong Zhang	Α	Successful Participant
1837	Shanghai Finance University	P.R. China	Yumei Liang	В	Successful Participant
1840	Peking University	P. R. China	Liang Lu	Α	Successful Participant
1841	Shanghai Finance University	P.R. China	Rui Li	В	Successful Participant
1842	Peking University	P. R. China	Liang Lu	В	Successful Participant
1843	Shanghai Finance University	P.R. China	Rui Li	В	Successful Participant
1845	School of Mathematical Sciences, Peking University	P. R. China	Pingwen Zhang	В	Successful Participant
1847	Guangxi Teacher Education University	China	XiongFa Mai	В	Successful Participant

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1850	Guangxi Teacher Education University	China	JianWei Chen	В	Successful Participant
1852	Southwest University of China	China	Xuegao Zheng	В	Successful Participant
1853	Guangxi Teacher Education University	China	ChengDong Wei	Α	Successful Participant
1855	University College Dublin	Ireland	Ted Cox	В	Successful Participant
1858	Zhuhai College of Jinan University	China	Zhiwei Wang	В	Successful Participant
1860	Zhuhai College of Jinan University	China	Guangqing Lv	В	Successful Participant
1861	Concordia College-NY	U.S.	john loase	В	Successful Participant
1869	Beijing University of Chemical Technology	China	Wenyan Yuan	В	Successful Participant
1870	Beijing University of Chemical Technology	China	Kaisu Wu	В	Successful Participant
1871	Beijing University of Chemical Technology	China	Xinhua Jiang	В	Successful Participant
1874	Midlands Technical College	USA	John Long	В	Successful Participant

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1875	Western Washington University	USA	Saim Ural	A	Successful Participant
1876	Western Washington University	USA	Saim Ural	A	Successful Participant
1884	USMA	United States	John Willis	В	Successful Participant
1887	University of South Florida	United States	Brian Curtin	Α	Successful Participant
1888	Colorado State University - Pueblo	USA	James Louisell	Α	Successful Participant
1891	China Agricultural University	China	Xuewei Wang	В	Successful Participant
1892	School of Science	China	Chu Yangjie	Α	Successful Participant
1893	School of Science	China	Chen Jianye	В	Successful Participant
1894	Wuhan University	china	Aijiao Deng	В	Successful Participant
1895	Shandong University	P.R.China	Tongchao Lu	В	Successful Participant
1896	University of San Diego	United States	Diane Hoffoss	В	Successful Participant

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1898	University of San Diego	United States	Daniel Sheehan	Α	Successful Participant
1899	University of San Diego	United States	Daniel Sheehan	Α	Successful Participant
1900	Southeast Missouri State University	USA	Robert Sheets	В	Successful Participant
1901	Jilin University	P.R.China	Qingdao Huang	A	Successful Participant
1905	Automation	China	Zhu Huaping	В	Successful Participant
1906	Automation	China	Huang Xiaowei	A	Successful Participant
1908	Automation	China	Yang Wenxia	В	Successful Participant
1909	School of Automobile Engineering	China	Gao Fei	A	Successful Participant
1910	School of Statistics	China	Mao Shuhua	В	Successful Participant
1912	Tsinghua University	P.R.C.	Xianqing Qiu	A	Successful Participant
1913	Nonlinear Science Center	P.R.China	Chuanming Wei	В	Successful Participant
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1918	Meredith College	USA	Cammey Cole	В	Successful Participant
1921	Lafayette College	US	Thomas Hill	В	Successful Participant
1922	The George Washington University	USA	Lowell Abrams	В	Successful Participant
1924	Shenyang Pharmaceutical University	China	Xiang wu	В	Successful Participant
1926	Dalia Navy Academy	China	Yin Cheng yi	В	Successful Participant
1927	Dalian University of Technology	China	Mingfeng He	A	Successful Participant
1929	Nantong University	China	Yuehua Guo	В	Successful Participant
1933	Mathematics Physics and Information Science	P. R. C	hu jinjie	A	Successful Participant
1934	Mathematics Physics and Information Science	P. R. C	hu jinjie	В	Successful Participant
1935	Jilin University	P.R.China	Jinying Liu	A	Successful Participant
1936	Mathematics Physics and Information Science	P. R. C	sun jianxin	A	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1937	Xuzhou Institute of Technology	P.R.China	Jiang Yingzi	Α	Successful Participant
1938	China University of Mining and Technology	P.R.China	Zhou Shengwu	В	Successful Participant
1940	Nanjing University of Posts & Telecommunications	P.R.China	Shi Aiju	В	Successful Participant
1943	Nanjing University of Posts&Telecommunications	China	Xu LiWei	В	Successful Participant
1948	University of Helsinki	Finland	Petri Ola	Α	Successful Participant
1949	BEIJING WUZI UNIVERSITY	CHINA	Cheng Xiaohong	В	Successful Participant
1950	BEIJING WUZI UNIVERSITY	CHINA	Cheng Xiaohong	В	Successful Participant
1951	Shanghai Financial and Economic University	China	MR xu	Α	Successful Participant
1955	BEIJING WUZI UNIVERSITY	CHINA	Tian Deliang	В	Successful Participant
1956	Shanghai University	P.R.China	Wei Huang	В	Successful Participant
1957	Wuhan University School of Computer	China	Xinqi Hu	В	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	Designation
1958	Salem State College	United States of	Luis Poitevin	В	Successful Participant
1959	Shanghai University	P.R.China	Wei Huang	A	Successful Participant
1962	Inner Mongolia University	P.R. China	Zhuang Ma	A	Successful Participant
1963	Richard Stockton College of NJ	USA	Wesley Cross	В	Successful Participant
1966	Inner Mongolia University	P.R. China	Haitao Han	В	Successful Participant
1968	Trinity University	USA	Brian Miceli	В	Successful Participant
1969	Drury University	U.S.A.	Keith Coates	В	Successful Participant
1970	San Diego State University	USA	Kristin Duncan	В	Successful Participant
1973	Drury University	U.S.A.	Keith Coates	В	Successful Participant
1975	California Polytechnic State University	USA	Jonathan Shapiro	В	Successful Participant
1977	Simpson College	USA	Martha Waggoner	A	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
1978	Oregon Institute of Technology	U.S.A.	Jim Fischer	A	Successful Participant
1983	Simpson College	USA	Werner Kolln	Α	Successful Participant
1994	Siena Heights University	USA	Timothy Husband	В	Successful Participant
1996	California State University at Monterey Bay	USA	Hongde Hu	В	Successful Participant
1999	School of Science,Xi\'an Communication Institute	P.R.China	Guo Li	В	Successful Participant
2000	School of Science,Xi\'an Communication Institute	P.R.China	Guo Li	В	Successful Participant
2001	School of Science,Xi\'an Communication Institute	P.R.China	Dongsheng Yang	В	Successful Participant
2002	School of Information,Xi\'an Communication	P.R.China	Hong Wang	В	Successful Participant
2003	School of Information,Xi\'an Communication	P.R.China	Xinshe Qi	Α	Successful Participant
2004	Mathematics Institution, National University of	P.R. China	Ziyang Mao	Α	Successful Participant
2006	Shanghai University	China	Dong Wu	Α	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	n Designation
2007	Mathematics Institution, National University of	P.R. China	Dan Wang	В	Successful Participant
2009	National University of Defense Technology	P.R. China	Yi Wu	В	Successful Participant
2012	PLA University of Science and Technology	P.R.China	Liu Shousheng	В	Successful Participant
2013	Wuhan University	china	Aijiao Deng	В	Successful Participant
2016	GanNan Normal University	China	Yan Shenhai	Α	Successful Participant
2017	North University of China	PRC	Wang Peng	В	Successful Participant
2018	North University of China	PRC	Yang Ming	A	Successful Participant
2019	University College Dublin	Ireland	Maria Meehan	Α	Successful Participant
2020	PLA University of Science and Technology	P.R.China	Shen Jinren	В	Successful Participant
2022	Xuzhou Institute of Technology	P.R.China	Li Subei	В	Successful Participant
2025	College of Charleston	USA	Amy Langville	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	n Designation
2026	Dalhousie University	Canada	Georg Hofmann	Α	Successful Participant
2027	Jacksonville University	USA	Paul Simony	Α	Successful Participant
2028	Siena Heights University	USA	Jeff Kallenbach	В	Successful Participant
2029	College of Charleston	USA	Amy Langville	В	Successful Participant
2038	Eastern Mennonite University	USA	Leah Boyer	Α	Successful Participant
2039	Eastern Mennonite University	USA	Leah Boyer	Α	Successful Participant
2040	Colby College	USA	Jan Holly	В	Successful Participant
2041	Shippensburg University	USA	Paul Taylor	В	Successful Participant
2045	PLA University of Science and Technology	P.R.China	Teng Jiajun	Α	Successful Participant
2046	Tennessee Tech University	USA	Andrew Hetzel	Α	Successful Participant
2050	McGill University	Canada	Stephen Drury	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
2059	Ithaca College	USA	John MACELI	Α	Successful Participant
2061	Drury University	USA	Ken Egan Jr.	В	Successful Participant
2062	Luther College	USA	Reginald Laursen	В	Successful Participant
2063	New Mexico State University	USA	Mary Ballyk	Α	Successful Participant
2067	Appalachian State University	United States of	Katherine Mawhinney	Α	Successful Participant
2068	Francis Marion University	USA	David Szurley	Α	Successful Participant
2069	Francis Marion University	USA	David Anderson	В	Successful Participant
2072	Villa Julie College	USA	Eileen McGraw	В	Successful Participant
2073	Villa Julie College	USA	Susan Slattery	Α	Successful Participant
2077	University of California, Los Angeles	USA	Luminita Vese	Α	Successful Participant
2079	National University of Defense Technology	P.R. China	Mengda Wu	В	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	Designation
2081	Physics Institution, National University of Defense	P.R. China	Xiaojun Duan	Α	Successful Participant
2082	Physics Institution, National University of Defense	P.R. China	Meihua Xie	В	Successful Participant
2085	Harvey Mudd College	USA	Jon Jacobsen	Α	Successful Participant
2091	Power&Mechanical School,Wuhan.University P.R.	P.R.China	Liuyi Zhong	В	Successful Participant
2095	National University of Singapore	Singapore	Gongyun Zhao	Α	Successful Participant
2096	Wuhan university	China	shihua cheng	В	Successful Participant
2099	Rensselaer Polytechnic Institute	United States	Peter Kramer	Α	Successful Participant
2100	Guangzhou University	P.R.China	Fu Ronglin	В	Successful Participant
2101	Guangzhou University	P.R.China	Shang Yadong	В	Successful Participant
2102	Guangzhou University	P.R.China	Wang Xiaofeng	В	Successful Participant
2103	Päivölä College of Mathematics	Finland	Janne Puustelli	Α	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	n Designation
2104	College of Mechanical Engineering of Wuhan	P.R.China	liuyi zhong	В	Successful Participant
2107	Wuhan University	China	Yuanming Hu	В	Successful Participant
2109	Liaoning Province Shiyan High School	P.R.China	Chunzhi Zhang	В	Successful Participant
2111	North University of China	China	Yang Xiaofeng	В	Successful Participant
2115	Helsingin Matematiikkalukio	Finland	Esa Lappi	В	Successful Participant
2116	Helsingin Matematiikkalukio	Finland	Esa Lappi	В	Successful Participant
2117	Shanghai University of Finance and Economics	China	Shuyuan Pan	В	Successful Participant
2120	Daqing Petroleum Institute	China	Yang Yunfeng	В	Successful Participant
2121	Clarkson University	USA	Kathleen Fowler	В	Successful Participant
2122	Daqing Petroleum Institute	China	Kong Lingbin	В	Successful Participant
2124	Daqing Petroleum Institute	China	Kong Lingbin	В	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	n Designation
2126	Clarkson University	USA	Kathleen Fowler	В	Successful Participant
2127	University of Pittsburgh	USA	Jonathan Rubin	Α	Successful Participant
2130	Maggie Walker Governor\'s School	USA	Harold Houghton	В	Successful Participant
2132	National University of Ireland, Galway	Ireland	Niall Madden	В	Successful Participant
2134	Towson University	USA	Mike O\'Leary	Α	Successful Participant
2136	University College Cork	Ireland	Benjamin McKay	Α	Successful Participant
2137	University College Cork	Ireland	Liya Zhornitskaya	Α	Successful Participant
2139	Mount Marty College	USA	Stephanie Gruver	В	Successful Participant
2141	Mount Marty College	USA	Stephanie Gruver	В	Successful Participant
2142	Beloit College	USA	Paul Campbell	В	Successful Participant
2143	Northern Illinois University	U.S.A.	Ying Kwong	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
2147	Grinnell College	USA	Karen Shuman	В	Successful Participant
2148	Grinnell College	USA	Karen Shuman	A	Successful Participant
2150	Rose-Hulman Institute of Technology	USA	David Rader	Α	Successful Participant
2152	Rose-Hulman Institute of Technology	USA	Cary Laxer	В	Successful Participant
2153	Asbury College	USA	David Coulliette	Α	Successful Participant
2158	Cornell University	USA	Eric Friedman	В	Successful Participant
2159	Cornell University	USA	Eric Friedman	Α	Successful Participant
2162	Davidson College	USA	Timothy Chartier	В	Successful Participant
2163	Davidson College	USA	Timothy Chartier	В	Successful Participant
2164	Davidson College	USA	Timothy Gfroerer	Α	Successful Participant
2167	Slippery Rock University	U.S.A.	Athula Herat	Α	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	n Designation
2171	Colby College	USA	John Augustine	В	Successful Participant
2173	Colby College	USA	John Augustine	В	Successful Participant
2176	Rice University	USA	Mark Embree	A	Successful Participant
2177	Columbia University	United States	David Keyes	A	Successful Participant
2179	Pacific Lutheran University	USA	Bryan Dorner	A	Successful Participant
2180	University of Saskatchewan	Canada	James BROOKE	A	Successful Participant
2183	Youngstown State University	USA	Scott Martin	A	Successful Participant
2188	Edgewood College	USA	Steven Post	В	Successful Participant
2190	Institut Teknologi Bandung	Indonesia	Rieske Hadianti	В	Successful Participant
2192	Nantong University	China	Zhao Group	В	Successful Participant
2193	University of South Carolina	USA	Lincoln Lu	В	Successful Participant

Ctrl #	Institution	Country	Advisor	Problem	Designation
2197	Western Carolina University	USA	Jeffrey Lawson	В	Successful Participant
2198	Western Carolina University	USA	Erin McNelis	A	Successful Participant
2199	Western Carolina University	USA	David Kinner	В	Successful Participant
2201	Cal Poly Pomona	USA	Hubertus von Bremen	В	Successful Participant
2202	California State Polytechnic University, Pomona	USA	Ioana Mihaila	В	Successful Participant
2204	Lewis & Clark College	U.S.A.	Elizabeth Stanhope	A	Successful Participant
2207	Päivölä College of Mathematics	Finland	Jukka Ilmonen	Α	Successful Participant
2208	National University of Ireland, Galway	Ireland	Petri Piiroinen	A	Successful Participant
2212	Westminster College	USA	Samuel Lightner	В	Successful Participant
2215	Rowan University	USA	Eduardo Flores	В	Successful Participant
2216	Westminster College	USA	Barbara Faires	В	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	n Designation
2221	Wayne State College	United States	Timothy Hardy	Α	Successful Participant
2222	Wayne State College	United States	Timothy Hardy	Α	Successful Participant
2223	Malone College	USA	David Hahn	Α	Successful Participant
2224	Saint Louis University	USA	Sanjay Jayaram	В	Successful Participant
2228	College of the Holy Cross	USA	Gareth Roberts	Α	Successful Participant
2229	Californina State Polytechnic University Pomona	USA	Nina Abramzon	В	Successful Participant
2230	Colgate University	USA	Warren Weckesser	В	Successful Participant
2231	Mt. Mercy College	U.S.A.	К. Кпорр	В	Successful Participant
2233	Lawrence Technological University	USA	Valentina Tobos	В	Successful Participant
2234	Emporia State University	USA	Brian Hollenbeck	Α	Successful Participant
2236	Rivier College	USA	William Bonnice	В	Successful Participant
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Ctrl #	Institution	Country	Advisor	Problem	Designation
2237	Albion College	USA	Darren Mason	В	Successful Participant
2239	New Mexico Institute of Mining and Technology	USA	John Starrett	Α	Successful Participant
2241	Morehead State University	USA	Michael Dobranski	В	Successful Participant