

2010 Mathematical Contest in Modeling Press Release—April 1, 2010

COMAP is pleased to announce the results of the 26th annual Mathematical Contest in Modeling (MCM). This year, 2254 teams representing institutions from fourteen countries participated in the contest. Nine teams from the following institutions were designated as OUTSTANDING WINNERS:

Bucknell University, Lewisburg, PA
Huazhong University of Science and Tech, Wuhan, China
Princeton University, Princeton, NJ
Rensselaer Polytechnic Institute, Troy, NY
Tufts University, Medford, MA
University of Colorado - Boulder, Boulder, CO
University of Washington, Seattle, WA
USMA, West Point, NY
Zhejiang University, Hangzhou, China

This year's contest ran from Thursday, February 18 to Monday, February 22, 2010. 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 2010 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. The author of Problem A, Michael Tortorella of Rutgers University, was also one of the final judges. His problem, "The Sweet Spot" noted that every hitter knows that there is a spot on the fat part of a baseball bat where maximum power is transferred to the ball when hit. Why isn't this spot at the end of the bat? A simple explanation based on torque might seem to identify the end of the bat as the sweet spot, but this is known to be empirically incorrect. Develop a model that helps explain this empirical finding. Also, some players believe that "corking" a bat (hollowing out a cylinder in the head of the bat and filling it with cork or rubber, then replacing a wood cap) enhances the "sweet spot" effect. Augment your model to confirm or deny this effect. Does this explain why Major League Baseball prohibits "corking"? Does the material out of which the bat is constructed matter? That is, does this model predict different behavior for wood (usually ash)

or metal (usually aluminum) bats? Is this why Major League Baseball prohibits metal bats?

The Problem B, "Criminology" was written by Michael O'Leary of Towson University and Kelly Black of Clarkson University who were also final judges. It states that your team has been asked by a local police agency to develop a method to aid in their investigations of serial criminals. The approach that you develop should make use of at least two different schemes to generate a geographical profile. You should develop a technique to combine the results of the different schemes and generate a useful prediction for law enforcement officers. The prediction should provide some kind of estimate or guidance about possible locations of the next crime based on the time and locations of the past crime scenes. If you make use of any other evidence in your estimate, you must provide specific details about how you incorporate the extra information. Your method should also provide some kind of estimate about how reliable the estimate will be in a given situation, including appropriate warnings.

The nine **Outstanding** solution papers will be published in *The UMAP Journal*, along with commentary from the authors and other judges. All 2254 of the competing teams are to be congratulated for their excellent work and enthusiasm for mathematical modeling and interdisciplinary problem solving.

2010 MCM Statistics

- 2254 teams participated
- 15 high school teams (1%)
- 358 US Teams (16%)
- 1890 Foreign Teams (84%) from Australia, Canada, China, Finland, Germany, Indonesia, Ireland, Jamaica, Malaysia, Pakistan, Singapore, South Africa, United Kingdom
- 9 Outstanding Winners (1/2%)
- 12 Finalists (1/2%)
- 431 Meritorious Winners (19%)
- 542 Honorable Mentions (24%)
- 1245 Successful Participants (55%)
- 15 Unsuccessful Participants (1%)

To obtain additional information about the MCM and to obtain a complete listing of all team designations, please visit the MCM Website at: www.mcmcontest.com, 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), Two Sigma Investments, Jane Street Capital and Department of Defense Analysis, Naval Postgraduate School. 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.

Contest Director

Frank Giordano, *Naval Postgraduate School, Monterey, CA*

Executive Director

Solomon A. Garfunkel, *COMAP, Inc., Bedford, MA*

Founding Director

Ben Fusaro, *Florida State University*

Associate Directors

William Fox, *Naval Postgraduate School, Monterey, CA*
Pat Driscoll, *United States Military Academy, NY*

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation	
6749	Zhejiang University	P. R. China	Xinxin Xu	A	Outstanding Winner	
7571	Huazhong University of Science and Technology	PR China	Liang Gao	A	Outstanding Winner	SIAM Award
7586	Princeton University	USA	Robert Calderbank	A	Outstanding Winner	INFORMS &
7586	Princeton University	USA	Robert Calderbank	A	Outstanding Winner	Ben Fusaro Award
7920	USMA	USA	Elizabeth Schott	A	Outstanding Winner	MAA Award
7844	Sun Yat-sen Univ	P R China	ZhuoJian YUAN	A	Finalist	
7991	Zhejiang Gongshang University	P.R.China	Heng Zhao	A	Finalist	
8295	University of Delaware	USA	Louis Rossi	A	Finalist	
8431	University of Wisconsin-La Crosse	USA	Barbara Bennie	A	Finalist	
8514	Georgia Southern University	USA	Goran Lesaja	A	Finalist	
5991	Shanghai University of Finance and Economics	China	Yahong Zhou	A	Meritorious Winner	

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Ctrl #	Institution	Country	Advisor	Problem	Designation
5994	Sichuan University	P.R.China	Hongxu Li	A	Meritorious Winner
6001	University of Cape Town	South Africa	Henri Laurie	A	Meritorious Winner
6015	Harbin Institute of Technology	China	Boying Wu	A	Meritorious Winner
6019	Harbin Institute of Technology	China	Chiping Zhang	A	Meritorious Winner
6065	Dalian Maritime University	P. R. China	S. Yang	A	Meritorious Winner
6080	Shanghai University of Finance and Economics	China	Haibing Zhao	A	Meritorious Winner
6083	Sichuan University	China	Yingyi Tan	A	Meritorious Winner
6088	Dalian University of Technology	China	Ning Ding	A	Meritorious Winner
6093	Zhuhai College of Jinan University	china	Zhang Yuanbiao	A	Meritorious Winner
6097	Nanjing University	China	Guofei Zhou	A	Meritorious Winner
6117	Northwestern Polytechnical University	P.R. China	Hongchan Zheng	A	Meritorious Winner

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6125	Northwestern Polytechnical University	P.R. China	Ligong Wang	A	Meritorious Winner
6126	Northwestern Polytechnical University	P.R. China	Lin Du	A	Meritorious Winner
6127	Northwestern Polytechnical University	P.R. China	Junqiang Han	A	Meritorious Winner
6132	Nankai University	China	Wei Zhong	A	Meritorious Winner
6133	Nanjing University	China	Yanwen Guo	A	Meritorious Winner
6189	Xidian university	China	Yue SONG	A	Meritorious Winner
6199	Southwest Jiaotong University	China	Lu Wang	A	Meritorious Winner
6217	Harbin Institute of Technology	China	Xuefeng Wang	A	Meritorious Winner
6218	Harbin Institute of Technology	China	Xuefeng Wang	A	Meritorious Winner
6236	Harbin Institute of Technology	China	Rongning Xiaofang Li	A	Meritorious Winner
6273	Sichuan Agricultural University	China	Lixin Shi	A	Meritorious Winner

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6281	Beijing Institute of Technology	P. R. China	Chun-Lei Cao	A	Meritorious Winner
6289	Zhejiang Sci-Tech University	P.R.China	Jueliang Hu	A	Meritorious Winner
6292	Beijing Institute of Technology	The People's	Wang Hongzhou	A	Meritorious Winner
6296	Harbin Institute of Technology	China	Rongning Xiaofang Li	A	Meritorious Winner
6300	Sichuan Agricultural University	China	Xudong Liu	A	Meritorious Winner
6310	Southeast University	The People's	Feng Wang	A	Meritorious Winner
6314	Southeast University	The People's	Dan He	A	Meritorious Winner
6320	Southeast University	The People's	Jianhua Zhou	A	Meritorious Winner
6333	Southeast University	China	Jijun Liu	A	Meritorious Winner
6342	Beijing Language and Culture University	China	Huizhou Zhao	A	Meritorious Winner
6346	Zhuhai College of Jinan University	china	Yunbiu Zhang	A	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6352	China University of Petroleum (Huadong)	The People's	Qihua Niu	A	Meritorious Winner
6368	Beijing Institute Of Technology	P. R. China	Li Xuewen	A	Meritorious Winner
6404	Beijing Institute Of Technology	P. R. China	Li Xuewen	A	Meritorious Winner
6416	Peking University	China	Ma Xiang	A	Meritorious Winner
6462	Soochow University	China	Li-Jun Ji	A	Meritorious Winner
6484	harbin engineering university	P.R.China	yu fei	A	Meritorious Winner
6499	Xi'an Jiaotong University	China	Wei Wang	A	Meritorious Winner
6560	Sun Yat-Sen University	China	Jianliang Huang	A	Meritorious Winner
6561	Donghua University	USA	Liang Chen	A	Meritorious Winner
6585	School of information science and Engineering ,	P.R.China	Haiyan Li	A	Meritorious Winner
6592	Shandong University	P. R. China	Ning DU	A	Meritorious Winner

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6598	Tongji University	P R China	Xiongda Chen	A	Meritorious Winner
6621	Shandong University	P.R.China	Yuquan CUI	A	Meritorious Winner
6644	Shandong University	China	Jianxun Pan	A	Meritorious Winner
6654	Tongji University	P R China	Xiongda Chen	A	Meritorious Winner
6678	College of Computer Science and Engineering,	China	Dejun Yan	A	Meritorious Winner
6683	Dalian Nationalities Innovation College,Dalian	China	Rixia Bai	A	Meritorious Winner
6735	Zhejiang University	P. R. China	Shengyi Cai	A	Meritorious Winner
6740	Zhejiang University	P. R. China	Zhongfei Zhang	A	Meritorious Winner
6742	Zhejiang University	P. R. China	Peng Dai	A	Meritorious Winner
6746	Zhejiang University	P. R. China	Long Wan	A	Meritorious Winner
6752	Zhejiang University	P. R. China	An Zhang	A	Meritorious Winner

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6754	Zhejiang University	P. R. China	Chao Peng	A	Meritorious Winner
6760	University of Science and Technology of China	China	Panruo Wu	A	Meritorious Winner
6767	University of Science and Technology of China	P.R.China	Kun Yang	A	Meritorious Winner
6772	Northwestern University	USA	David McClendon	A	Meritorious Winner
6784	Sino-European Institute of Aviation Engineering	China	Jing GUAN	A	Meritorious Winner
6845	Dalian University of Technology	P.R.China	Qihui Pan	A	Meritorious Winner
6855	Quanzhou Normal University	China	Xiyang Yang	A	Meritorious Winner
6888	University of Science and Technology of China	CHINA	Jiansong DENG	A	Meritorious Winner
6897	Central South University	China	Z.Shun Zheng	A	Meritorious Winner
6990	Beihang University	The People's	Wei Feng	A	Meritorious Winner
7104	Lawrence Technological University	USA	Ruth Favro	A	Meritorious Winner

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7155	University of Science and Technology of China	P.R. China	Qin Qin	A	Meritorious Winner
7177	University of Electronic Science and Technology of	P. R. China	Qing Gao	A	Meritorious Winner
7183	Southwest University for Nationalities	China	Zhixia Ma	A	Meritorious Winner
7185	Southwest University for Nationalities	China	Jiang Cheng	A	Meritorious Winner
7203	Shanghai Jiaotong University	P.R.China	Gang Zhou	A	Meritorious Winner
7216	Jilin University	China	Ying Dong	A	Meritorious Winner
7225	University of Electronic Science and Technology of	P. R. China	Siyi Qin	A	Meritorious Winner
7245	Beijing Jiaotong University	China	Ping Zhao	A	Meritorious Winner
7248	Zhengzhou Information Engineering University	China	Lu Yiqiang	A	Meritorious Winner
7266	Lanzhou University	P.R.CHINA	Jianzhou Wang	A	Meritorious Winner
7288	Chongqing Jiaotong University	China	Ming Lei	A	Meritorious Winner

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
7289	Central University of Finance and Economics	China	Weihong Yu	A	Meritorious Winner
7302	Shanghai Jiaotong University	P.R.China	Xiaomin Wang	A	Meritorious Winner
7315	Beijing Jiaotong University	China	Bingtuan Wang	A	Meritorious Winner
7319	Central University of Finance and Economics	China	Xiuguo Wang	A	Meritorious Winner
7323	Sichuan University	China	Hongjian Chen	A	Meritorious Winner
7327	College of Information Science and Engineering;	P.R.China	Peifeng Hao	A	Meritorious Winner
7331	South China Normal University	China	Hunan Li	A	Meritorious Winner
7345	Beijing No.4 High School	China	Rongqiang Ji	A	Meritorious Winner
7377	Beijing Univ. of Posts & Telecomm.	China	Tianping Shuai	A	Meritorious Winner
7380	Dalian University	China	Xinxin Tan	A	Meritorious Winner
7413	Harvey Mudd College	USA	Susan Martonosi	A	Meritorious Winner

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
7420	Zhengzhou Information Engineering Institute	China	Zhonggeng Han	A	Meritorious Winner
7435	Shanghai Jiaotong University	China	Horst Hohberger	A	Meritorious Winner
7441	Beijing Univ. of Posts & Telecomm.	China	Xiaoxia Wang	A	Meritorious Winner
7442	Beijing Univ. of Posts & Telecomm.	China	Xinchao Zhao	A	Meritorious Winner
7450	School of Telecomm. Eng.,Beijing Univ. of Posts	China	Zuguo He	A	Meritorious Winner
7454	School of Telecomm. Eng.,Beijing Univ. of Posts	China	Hongxiang Sun	A	Meritorious Winner
7463	School of Telecomm. Eng.,Beijing Univ. of Posts	China	Tianping Shuai	A	Meritorious Winner
7464	School of Telecomm. Eng.,Beijing Univ. of Posts	China	Tianping Shuai	A	Meritorious Winner
7475	School of Science of Wuhan University of	China	Zhu Huiying	A	Meritorious Winner
7484	Shenyang University of Technology	P.R.CHINA	Hong Du	A	Meritorious Winner
7490	Beihang University	China	Haiyan Sun	A	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7496	Shenyang Institute of Aeronautical Engineering	China	Ying liu	A	Meritorious Winner
7513	School of Mechanical Engineering and Automation,	P.R.China	Xuehong He	A	Meritorious Winner
7517	Institute of Artificial Intelligence and Robotics;	P.R.China	Yunzhou Zhang	A	Meritorious Winner
7522	Institute of System Science;Northeastern University	P.R.China	Xuefeng Zhang	A	Meritorious Winner
7525	Institution of Virtual Reality and Simulation;	P.R.China	Cuijian Jiang	A	Meritorious Winner
7538	Chengdu University of Technology	China	Lin Bai	A	Meritorious Winner
7547	School of Science of Wuhan University of	China	Gao Fei	A	Meritorious Winner
7553	School of Science of Wuhan University of	China	Tang Xiangjin	A	Meritorious Winner
7556	QINGDAO UNIVERSITY	The People's	ZHAO JIA	A	Meritorious Winner
7558	The College of Idaho	USA	James Dull	A	Meritorious Winner
7564	Guangdong University of Technology	China	Xuesong Chen	A	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7580	Huazhong University of Science and Technology	PR China	Zhihong Lu	A	Meritorious Winner
7581	Huazhong University of Science and Technology	PR China	Juan Wu	A	Meritorious Winner
7591	South West University of Finance and Economics	The People's	Chuanyi Luo	A	Meritorious Winner
7620	Beihang University	China	Shangzhi Li	A	Meritorious Winner
7631	Shandong University at Weihai	P.R.China	Cao Zhulou Liu Jiaguo	A	Meritorious Winner
7632	Shandong University at Weihai	P.R.China	Bing Yang	A	Meritorious Winner
7633	Shandong University at Weihai	P.R.China	Bing Yang	A	Meritorious Winner
7639	Huazhong University of Science and Technology	PR China	Liang Gao	A	Meritorious Winner
7667	Hunan University	China	Chunjun Meng	A	Meritorious Winner
7682	Beijing University of Technology	The People's	Xue Yi	A	Meritorious Winner
7683	Tsinghua University	P. R. China	Yinghua Ai	A	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7685	Union College	USA	Jue Wang	A	Meritorious Winner
7705	Seattle University	USA	Jeffery DiFranco	A	Meritorious Winner
7710	Institution of Mathematics;Northeastern University	P.R.China	Hegui Zhu	A	Meritorious Winner
7712	Institution of Mathematics;Northeastern University	P.R.China	Shuni Song	A	Meritorious Winner
7715	Institution of Mathematics;Northeastern University	P.R.China	Yanrui Sun	A	Meritorious Winner
7737	Huazhong University of Science and Technology	PR China	Zhengyang Mei	A	Meritorious Winner
7758	SHANGHAI FOREIGN LANGUAGE SCHOOL	CHINA	CHENGCH YANG	A	Meritorious Winner
7771	University of Science and Technology of China	P.R.China	Chen Liao	A	Meritorious Winner
7797	Southwest University	China	Xianning Liu	A	Meritorious Winner
7810	Juniata College	USA	John Bukowski	A	Meritorious Winner
7820	Bethel University	USA	Nathan Gossett	A	Meritorious Winner

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7834	Wesleyan College	USA	charles benesh	A	Meritorious Winner
7877	Harbin Institute of Technology	China	Yi Sun	A	Meritorious Winner
7916	USMA	USA	Donovan Phillips	A	Meritorious Winner
7918	USMA	USA	Christopher Eastburg	A	Meritorious Winner
8005	Wuhan University	China	Yuanming Hu	A	Meritorious Winner
8013	Beijing Normal University	The People's	Fusheng Yu	A	Meritorious Winner
8016	Saint Mary's College	USA	Bogdan Vajiac	A	Meritorious Winner
8031	Pacific Lutheran University	USA	Daniel Heath	A	Meritorious Winner
8037	Beijing Normal University	The People's	Liu Yongping	A	Meritorious Winner
8040	College of Light Industry,Hebei Polytechnic	P.R.China	Yamian Peng	A	Meritorious Winner
8044	Hebei Polytechnic University	china	LiPing Du	A	Meritorious Winner

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
8051	Hangzhou Dianzi University	P. R. China	Hao Shen	A	Meritorious Winner
8084	Carroll College	USA	Kelly Cline	A	Meritorious Winner
8085	Carroll College	USA	Kelly Cline	A	Meritorious Winner
8118	Wuhan University	China	YuanMing Hu	A	Meritorious Winner
8135	National University of Defense Technology	P. R. China	Zenghui Zhang	A	Meritorious Winner
8160	Longwood	USA	M. Leigh Lunsford	A	Meritorious Winner
8167	MIT	USA	Martin Bazant	A	Meritorious Winner
8203	Peking University	China	Siguang Wang	A	Meritorious Winner
8221	PLA University of Science and Technology	P.R.China	Shi Hansheng	A	Meritorious Winner
8234	The Chinese University of Hong Kong	P.R.China	Ming-chung Chu	A	Meritorious Winner
8244	Helsinki Upper Secondary School of Mathematics	Finland	Ville Tilvis	A	Meritorious Winner

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8245	Helsinki Upper Secondary School of Mathematics	Finland	Ville Tilvis	A	Meritorious Winner
8266	Nanchang University	P.R.China	Chen Tao	A	Meritorious Winner
8272	Harbin Institute of Technology	China	Rongning Xiaofang Li	A	Meritorious Winner
8279	University of Maryland	USA	Kasso Okoudjou	A	Meritorious Winner
8316	University of Colorado at Colorado Springs	USA	Gregory Morrow	A	Meritorious Winner
8321	Wake Forest University	USA	Stephen Robinson	A	Meritorious Winner
8335	Trinity University	USA	Peter Olofsson	A	Meritorious Winner
8340	Youngstown State University	USA	George Yates	A	Meritorious Winner
8344	Youngstown State University	USA	Thomas Wakefield	A	Meritorious Winner
8354	Cornell University	USA	Eric Friedman	A	Meritorious Winner
8365	University of Michigan	USA	Jason Daida	A	Meritorious Winner

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8391	Tsinghua Univ.	P.R.China	Ji Wu	A	Meritorious Winner
8399	Tsinghua University	CHINA	Yuantaο Gu	A	Meritorious Winner
8428	University of Wisconsin-La Crosse	USA	Huiya Yan	A	Meritorious Winner
8455	DUKE UNIVERSITY	USA	Benoit Charbonneau	A	Meritorious Winner
8482	Heritage University	USA	Richard Swearingen	A	Meritorious Winner
8493	Asbury College	USA	Ken Rietz	A	Meritorious Winner
8502	New Mexico Institute of Mining and Technology	USA	John Starrett	A	Meritorious Winner
8508	Lawrence Technological University	USA	Guang- Zhu	A	Meritorious Winner
8509	Lawrence Technological University	USA	Guang- Zhu	A	Meritorious Winner
8522	Southern Connecticut State University	USA	Therese Bennett	A	Meritorious Winner
8537	SRU	USA	Gary Roberts	A	Meritorious Winner

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
8539	SRU	USA	Gary Roberts	A	Meritorious Winner
8542	Slippery Rock University	USA	Athula Herat	A	Meritorious Winner
8565	National University of Ireland, Galway	Ireland	Petri Piironen	A	Meritorious Winner
8581	Eastern Michigan University	USA	Andrew Ross	A	Meritorious Winner
5971	Harbin Institute of Technology	P.R. China	Shouting Shang	A	Honorable Mention
5977	Harbin Institute of Technology	China	Ping Jiang	A	Honorable Mention
5979	Harbin Institute of Technolog	China	Junguo He	A	Honorable Mention
5980	Harbin Institute of Technolog	China	Junguo He	A	Honorable Mention
6032	Peking University	P.R.China	Qiming Sun	A	Honorable Mention
6044	Peking University	P.R.China	Zhengwei Chen	A	Honorable Mention
6056	Dalian Maritime University	P. R. China	Dong Yu	A	Honorable Mention

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6094	Zhuhai College of Jinan University	china	Yunbiu Zhang	A	Honorable Mention
6116	Northwestern Polytechnical University	P.R. China	Wang Zhenhai	A	Honorable Mention
6118	Northwestern Polytechnical University	P.R. China	Yaning Tang	A	Honorable Mention
6129	Nankai University	China	Wei Zhong	A	Honorable Mention
6147	Peking University	China	Tie Zhou	A	Honorable Mention
6227	Harbin Institute of Technology	China	Qi Guo	A	Honorable Mention
6254	Math	China	Weihua Huang	A	Honorable Mention
6255	Wesleyan College	USA	Joseph Iskra	A	Honorable Mention
6265	SUN YAT-SEN UNIVERSITY	China	Lei Zhang	A	Honorable Mention
6280	Northwest University	People's Republic of	Wang tang	A	Honorable Mention
6286	International School	China	Wenbo Zhang	A	Honorable Mention

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6313	Southeast University	The People's	Dan He	A	Honorable Mention
6334	Southeast University	China	Jijun Liu	A	Honorable Mention
6344	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	A	Honorable Mention
6347	Zhuhai College of Jinan University	china	Yunbiu Zhang	A	Honorable Mention
6403	Beijing Institute of Technology	China	Gui-Feng Yan	A	Honorable Mention
6406	Northwest University	China	ZhanYing Yang	A	Honorable Mention
6410	Qingdao Agricultural University	P.R. China	Hui Li	A	Honorable Mention
6411	Shandong University	P.R.China	Baodong Liu	A	Honorable Mention
6445	Peking University,School of Mathematical Sciences	China	Zhang Pingwen	A	Honorable Mention
6449	Soochow University	China	Nan Li	A	Honorable Mention
6482	harbin engineering university	P.R.China	zhang xiaowei	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6497	Xi'an Jiaotong University	China	Lizhou Wang	A	Honorable Mention
6545	School of information science and Engineering ,	P.R.China	Haiyan Li	A	Honorable Mention
6546	School of information science and Engineering ,	P.R.China	Jihong Shi	A	Honorable Mention
6552	Donghua University	China	Xiaoqian Wu	A	Honorable Mention
6627	Shandong University	P.R.China	Ming Cui	A	Honorable Mention
6652	Shandong University	P.R.China	Fangxun BAO	A	Honorable Mention
6686	Dalian Nationalities Innovation College,Dalian	China	Xingwen Chen	A	Honorable Mention
6708	Xi'an Jiaotong University	China	Xiaoliang He	A	Honorable Mention
6780	East China University of Science and Technology	China	Li Yilong	A	Honorable Mention
6813	Xi'an Jiaotong University	China	Qiang Zhang	A	Honorable Mention
6828	Jilin University	China	Xianrui Lv	A	Honorable Mention

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6863	Shenyang Normal University	P.R.China	Yuzhong Liu	A	Honorable Mention
6884	North China Electric Power University	PR China	Yongqiang Zhu	A	Honorable Mention
6938	Ludong Uninversity	China	Guangchen Liu	A	Honorable Mention
6997	Tsinghua University	China	Rui Jiang	A	Honorable Mention
7009	Chang'an University	China	Zheng Qiuya	A	Honorable Mention
7015	Chang'an University	China	Du xia	A	Honorable Mention
7067	Chongqing University	P.R.China	Jianwen Xu	A	Honorable Mention
7079	Xi'an Jiaotong-Liverpool University	P.R.China	Liyong Liu	A	Honorable Mention
7089	LANZHOU UNIVERSITY	China. P.R.	Wenyu Zhang	A	Honorable Mention
7110	Zhejiang University of Science and Technology	China	Mingjun Wei	A	Honorable Mention
7124	Jilin University	China	Qingdao Huang	A	Honorable Mention

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
7164	Guilin University of Electronic Technology	P.R.China	Dahe Feng	A	Honorable Mention
7184	Southwest University for Nationalities	China	Tianyun Huang	A	Honorable Mention
7189	Shanghai Finance University	P. R. China	Xiaobin Li	A	Honorable Mention
7204	Shanghai Jiaotong University	P.R.China	Gang Zhou	A	Honorable Mention
7212	Jilin University	China	Shishun Zhao	A	Honorable Mention
7220	Jilin University	China	Weiping Shi	A	Honorable Mention
7221	Beijing Jiaotong University	China	Weijia Wang	A	Honorable Mention
7223	University of Electronic Science and Technology of	P. R. China	Mingqi Li	A	Honorable Mention
7226	University of Electronic Science and Technology of	P. R. China	Zhiyong Wang	A	Honorable Mention
7234	Dalian Naval academy	China	Feng Jie	A	Honorable Mention
7238	Dalian Naval academy	China	Feng Jie	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7242	Beijing Jiaotong University	China	Guozhong Liu	A	Honorable Mention
7247	Zhengzhou Information Engineering University	China	Jia Lixin	A	Honorable Mention
7254	Beijing Jiaotong University	China	Keqiang Dong	A	Honorable Mention
7265	University of Science and Technology Beijing	China	Hui Wang	A	Honorable Mention
7287	Nanjing University of Posts and	P.R.China	qiu hua	A	Honorable Mention
7294	Shanghai Jiaotong University	P.R.China	Xiaojun Liu	A	Honorable Mention
7303	Shanghai Jiaotong University	P.R.China	Xiaomin Wang	A	Honorable Mention
7314	Beijing Jiaotong University	China	Bingtuan Wang	A	Honorable Mention
7324	College of Sciences; Northeastern University	P.R.China	Tiemin Han	A	Honorable Mention
7332	South China Normal University	China	Hunan Li	A	Honorable Mention
7334	South China Normal University	China	Tan Yang	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7335	South China Normal University	China	Shaohui Zhang	A	Honorable Mention
7347	School of Sci., Beijing Univ. of Posts & Telecomm.	China	Hongxiang Sun	A	Honorable Mention
7357	Zhejiang University City College	PRC	Xueyong Yu	A	Honorable Mention
7358	Institution of Intelligent Robots and Pattern	P.R.China	Shuying Zhao	A	Honorable Mention
7362	Zhejiang University City College	PRC	Waibin Huang	A	Honorable Mention
7363	Institution of Intelligent Robots and Pattern	P.R.China	Chengdong Wu	A	Honorable Mention
7369	Beijing Univ. of Posts & Telecomm.	China	Zuguo He	A	Honorable Mention
7375	Beijing Univ. of Posts & Telecomm.	China	Jianhua Yuan	A	Honorable Mention
7378	Institut Teknologi Bandung	Indonesia	Edy Soewono	A	Honorable Mention
7385	Shenyang Institute of Aeronautical Engineering	China	Limei Zhu	A	Honorable Mention
7386	Shenyang Institute of Aeronautical Engineering	China	Feng Shan	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7395	Shenyang Institute of Aeronautical Engineering	China	Liyang Wang	A	Honorable Mention
7399	South China Normal University	China	Shaohui Zhang	A	Honorable Mention
7406	University of Science & Technology of China	China	Ming Zhong	A	Honorable Mention
7407	North China Electric Power University	P.R. China	Xiangjie Liu	A	Honorable Mention
7411	University of Wisconsin--River Falls	USA	Kathy Tomlinson	A	Honorable Mention
7415	Institution of Intelligent Robots and Pattern	P.R.China	Dongyue Chen	A	Honorable Mention
7418	Zhengzhou Information Engineering Institute	China	Jianping Du	A	Honorable Mention
7419	Zhengzhou Information Engineering Institute	China	Zhonggeng Han	A	Honorable Mention
7427	North China Electric Power University(Baoding)	China	HUIFENG SHI	A	Honorable Mention
7429	North China Electric Power University(Baoding)	China	YAN PENG MA	A	Honorable Mention
7431	North China Electric Power University(Baoding)	China	HUIFENG SHI	A	Honorable Mention

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
7436	Beijing Univ. of Posts & Telecomm.	China	Tianping Shuai	A	Honorable Mention
7461	Tsinghua University	China	Jun Ye	A	Honorable Mention
7468	School of Science of Wuhan University of	China	Chu Yangjie	A	Honorable Mention
7472	School of Science of Wuhan University of	China	Liu Yang	A	Honorable Mention
7478	Wuhan University	China	Liuyi Zhong	A	Honorable Mention
7482	Shenyang University of Technology	P.R.CHINA	Bo Wang	A	Honorable Mention
7485	Shenyang Institute of Aeronautical Engineering	China	Liu Weifang	A	Honorable Mention
7495	Shenyang Institute of Aeronautical Engineering	China	Guirong Yu	A	Honorable Mention
7500	University of Toronto at Scarborough	Canada	Lisa Jeffrey	A	Honorable Mention
7509	China University of Petroleum-Beijing	P.R. China	Xiaoguang Lu	A	Honorable Mention
7516	Institute of Artificial Intelligence and Robotics;	P.R.China	Yunzhou Zhang	A	Honorable Mention

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
7523	Peking University	China	XUFENG LIU	A	Honorable Mention
7527	Institute of Artificial Intelligence and Robotics;	P.R.China	Zixi Jia	A	Honorable Mention
7529	Eastern China Normal University	China	Miaokun Gong	A	Honorable Mention
7531	Jilin Institute of Chemical Technology	China	Yandong Wang	A	Honorable Mention
7536	Jilin Institute of Chemical Technology	China	Guangxin Han	A	Honorable Mention
7543	Chang'an University	China	Ren mei	A	Honorable Mention
7544	Chang'an University	China	Song Li	A	Honorable Mention
7551	School of Science of Wuhan University of	China	Tong Shikuan	A	Honorable Mention
7554	China University of Petroleum-Beijing	P.R. China	Yang Gao	A	Honorable Mention
7555	South China Normal University	China	Tan Yang	A	Honorable Mention
7561	Loyola University Maryland	USA	Jiyuan Tao	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7565	Guangdong University of Technology	China	Xuesong Chen	A	Honorable Mention
7567	China University of Petroleum-Beijing	P.R. China	Ning Ma	A	Honorable Mention
7568	Nanjing University of Posts and	P.R.China	GAOHUA KONG	A	Honorable Mention
7579	Beihua University, Jilin, China	China	Lichun Zhang	A	Honorable Mention
7590	Institute of Computer Systems, School of	P.R.China	Huilin Liu	A	Honorable Mention
7592	Huazhong University of Science and Technology	PR China	Bin Liu	A	Honorable Mention
7595	Macau University of Science and Technology	China	Yong LIANG	A	Honorable Mention
7599	Jinan University	China	Daiqiang HU	A	Honorable Mention
7602	Jinan University	China	SHIZHUAN LUO	A	Honorable Mention
7613	Huizhou University	China	Hui Jiang	A	Honorable Mention
7614	HuiZhou University	China	Wenbo Li	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7615	Huizhou University	China	Hui Jiang	A	Honorable Mention
7618	Huizhou University	China	Zhongyi Ke	A	Honorable Mention
7623	Anhui University	China	Quanbing Zhang	A	Honorable Mention
7628	Anhui University	China	Zhixiang Huang	A	Honorable Mention
7630	Anhui University	China	Fanglun Huang	A	Honorable Mention
7634	Shandong University at Weihai	P.R.China	Yang Bing	A	Honorable Mention
7636	Shandong University at Weihai	P.R.China	Zengchao Mu	A	Honorable Mention
7641	Shandong University at Weihai	P.R.China	Song Chen Mingtao	A	Honorable Mention
7647	South China University of Technology	China	Yi Hong	A	Honorable Mention
7649	South China University of Technology	China	Yi Hong	A	Honorable Mention
7652	South China University of Technology	China	Qing Liu	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7657	Huazhong University of Science and Technology	PR China	Bin Liu	A	Honorable Mention
7659	South China University of Technology	China	Yongan Qin	A	Honorable Mention
7664	South China University of Technology	China	Rui Kuang	A	Honorable Mention
7668	Huazhong University of Science and Technology	PR China	Xiangjun Wang	A	Honorable Mention
7697	Simpson College	USA	Deb Czarneski	A	Honorable Mention
7718	Huazhong University of Science and Technology	PR China	Juan Wu	A	Honorable Mention
7720	Huazhong University of Science and Technology	PR China	Zhihong Lu	A	Honorable Mention
7731	Beihua University, Jilin, China	China	Yuanzheng Jiang	A	Honorable Mention
7732	Beihua University, Jilin, China	China	Wei Zhang	A	Honorable Mention
7742	Xuzhou Air Force College	P.R.China	Liu Xinbin	A	Honorable Mention
7756	SHANGHAI FOREIGN LANGUAGE SCHOOL	CHINA	LIANG TAO	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7760	Xuzhou Institute of Technology	P.R.China	Jiang Yingzi	A	Honorable Mention
7762	Shandong University	P.R.China	Yunxian LIU	A	Honorable Mention
7765	SHANGHAI FOREIGN LANGUAGE SCHOOL	CHINA	FENG XU	A	Honorable Mention
7766	China University of Petroleum-Beijing	P.R. China	Zheng Mu	A	Honorable Mention
7781	Guangxi University	P.R.China	chunhong Li	A	Honorable Mention
7784	Harbin University of Commerce	China	Yaoqun Xu	A	Honorable Mention
7787	Binzhou University	China	Xin sheng Xu	A	Honorable Mention
7793	Chongqing Jiaotong University	China	Ming Lei	A	Honorable Mention
7796	Southwest University	China	Chunlei Tang	A	Honorable Mention
7801	Dalian Naval Academy	China	Yin Chengyi	A	Honorable Mention
7814	Pacific University	USA	Michael Rowell	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7815	Pacific University	USA	Christine Guenther	A	Honorable Mention
7828	Harbin Institute of Technology	China	Guofeng Fan	A	Honorable Mention
7832	Harbin Institute of Technology	China	Xiaoping Ji	A	Honorable Mention
7835	Harbin Institute of Technology	China	Weihua Jiang	A	Honorable Mention
7837	Wesleyan College	USA	charles benesh	A	Honorable Mention
7843	Nantong University	P.R.China	Yueping Zhu	A	Honorable Mention
7850	Harbin Institute of Technology	China	Guangchun Zhou	A	Honorable Mention
7854	Binzhou University	China	Lei Wang	A	Honorable Mention
7866	Nantong University	China	Daorong Lin	A	Honorable Mention
7867	Nantong University	China	Juping Gu	A	Honorable Mention
7875	Harbin Institute of Technology School of Electrical	P.R.China	Xiaosheng Liu	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7876	Harbin Institute of Technology School of Electrical	P.R.China	Xiaosheng Liu	A	Honorable Mention
7880	Harbin Institute of Technology	China	Hongzhi Wang	A	Honorable Mention
7881	Nantong University	China	Quan Jiang	A	Honorable Mention
7889	Harbin Institute of Technology	China	Shijun Ren	A	Honorable Mention
7900	Harbin Institute of Technology	China	Jingyu Wang	A	Honorable Mention
7906	Harbin Institute of Technology	China	Jin Wu	A	Honorable Mention
7912	USMA	USA	Hilary Deremigio	A	Honorable Mention
7942	Harbin Institute of Technology	China	Shu Lin	A	Honorable Mention
7977	China University of Petroleum-Beijing	P.R. China	Yufeng Wang	A	Honorable Mention
7981	Zhejiang Gongshang University	P.R.China	Zhao Heng	A	Honorable Mention
7989	Zhejiang Gongshang University	P.R.China	Ding Dawei	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8061	Xuzhou Institute of Technology	P.R.China	Li Subei	A	Honorable Mention
8073	Northwest A & F University	P. R. China	Leshun Xu	A	Honorable Mention
8083	Shenyang Institute of Aeronautical Engineering	China	Wang dan	A	Honorable Mention
8113	International School	China	Wenbo Zhang	A	Honorable Mention
8123	National University of Defense Technology	P. R. China	Yi Wu	A	Honorable Mention
8128	National University of Defense Technology	P. R. China	Xiaojun Duan	A	Honorable Mention
8136	National University of Defense Technology	P. R. China	Zenghui Zhang	A	Honorable Mention
8139	National University of Defense Technology	P. R. China	Yong Luo	A	Honorable Mention
8141	National University of Defense Technology	P. R. China	Xin Hai	A	Honorable Mention
8153	Wuhan University	China	Zhuang Chuluo	A	Honorable Mention
8165	St. Mary's College of Maryland	USA	David Kung	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8189	Northeast Forestry University	china	Rui Zang	A	Honorable Mention
8204	Beijing Normal University	P.R.China	Fusheng Yu	A	Honorable Mention
8205	China University of Petroleum	China	Yunquan Song	A	Honorable Mention
8220	Harbin Institute of Technology	China	Rongning Xiaofang Li	A	Honorable Mention
8260	Nanchang University	P.R.China	Huang Xianjiu	A	Honorable Mention
8286	Grinnell College	USA	Alan Wolf	A	Honorable Mention
8294	Hampden-Sydney College	USA	Marcus Pendergrass	A	Honorable Mention
8299	University of Iowa	USA	Tianyi Zhang	A	Honorable Mention
8345	Youngstown State University	USA	Thomas Wakefield	A	Honorable Mention
8348	Youngstown State University	USA	G. Kerns	A	Honorable Mention
8383	Gannan Normal University	China	Shenhai Yan	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8394	Henan Normal University	China	Ke Zhu	A	Honorable Mention
8397	Henan Normal University	China	Mingyin Chen	A	Honorable Mention
8405	Zhengzhou Institute of Science	China	Yuan Tian	A	Honorable Mention
8406	Zhengzhou Institute of Science	China	Yuan Tian	A	Honorable Mention
8419	University of Nebraska-Lincoln	USA	Stephen Hartke	A	Honorable Mention
8447	University of Minnesota	USA	Lawrence Gray	A	Honorable Mention
8453	DUKE UNIVERSITY	USA	DAN RUTHERFORD	A	Honorable Mention
8468	Beijing University of Chemical Technology	China	Qiumin GUO	A	Honorable Mention
8485	The State University of New York at Buffalo	USA	Jae-Hun Jung	A	Honorable Mention
8492	Asbury College	USA	Ken Rietz	A	Honorable Mention
8499	Emporia State University	USA	Brian Hollenbeck	A	Honorable Mention

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8501	University of Colorado Denver	USA	Gary Olson	A	Honorable Mention
5930	University of Science and Technology of China	The People's	Kun Yang	A	Successful Participant
5937	Fudan University	P. R. China	Zhijie Cai	A	Successful Participant
5949	Zhuhai College of Jinan University	china	Zhi-Wei Wang	A	Successful Participant
5950	Zhuhai College of Jinan University	china	Zhi-Wei Wang	A	Successful Participant
5954	Northwest University	P.R.China	Yongfeng Xu	A	Successful Participant
5958	Zhuhai College of Jinan University	china	Yuan-Biao zhang	A	Successful Participant
5961	Packaging Engineering Institute	china	Yuan-Biao zhang	A	Successful Participant
5962	Zhuhai College of Jinan University	china	Yuan-Biao zhang	A	Successful Participant
5967	Zhuhai College of Jinan University	china	Zhang Yuanbiao	A	Successful Participant
5969	Zhejiang University	The People's	Guochuan Zhang	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
5973	Harbin Institute of Technology	China	Hong Ge	A	Successful Participant
5974	Harbin Institute of Technology	China	Hong Ge	A	Successful Participant
5976	Harbin Institute of Technology	China	Wei Shang	A	Successful Participant
5978	Harbin Institute of Technology	China	Ping Jiang	A	Successful Participant
5981	Harbin Institute of Technology	China	Ru Fang	A	Successful Participant
5983	Harbin Institute of Technology	China	Yuming Xing	A	Successful Participant
6005	Sichuan University	China	Huilei Han	A	Successful Participant
6006	Jiang Su University	China	Yimin Li	A	Successful Participant
6007	Jiang Su University	China	Yimin Li	A	Successful Participant
6010	University of Science and Technology of China	China	Wang Xiansi	A	Successful Participant
6016	Harbin Institute of Technology	China	Boying Wu	A	Successful Participant

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6026	Harbin Institute of Technology	China	Yunfei Zhang	A	Successful Participant
6029	Harbin Institute of Technology	China	Guanghong Jiao	A	Successful Participant
6053	Dalian Maritime University	P. R. China	Y. Zhang	A	Successful Participant
6054	Dalian Maritime University	P. R. China	Shuqin Yang	A	Successful Participant
6059	Dalian Maritime University	P. R. China	Naxin Chen	A	Successful Participant
6060	Dalian Maritime University	P. R. China	Guoyan Chen	A	Successful Participant
6069	Dalian Maritime University	P. R. China	N. Chen	A	Successful Participant
6071	Dalian Maritime University	P. R. China	G. Chen	A	Successful Participant
6076	Dalian Maritime University	P. R. China	Xiangpeng Kong	A	Successful Participant
6078	Shanghai University of Finance and Economics	China	Mian Huang	A	Successful Participant
6081	Sichuan University Chengdu China	PRC	Hai Niu	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6082	Sichuan University Chengdu China	PRC	Hai Niu	A	Successful Participant
6098	Dalian University of Technology	China	Ming Zhu	A	Successful Participant
6100	Dalian University of Technology	China	Wenjie Liu	A	Successful Participant
6102	Dalian University of Technology	China	Tie Qiu	A	Successful Participant
6105	Sun Yat-sen University	China	Peixing Li	A	Successful Participant
6124	Northwestern Polytechnical University	P.R. China	Bingchang Zhou	A	Successful Participant
6131	Nankai University	China	Gang Hu	A	Successful Participant
6139	Dalian University of Technology	China	Ming Zhu	A	Successful Participant
6141	Dalian University of Technology	China	Fengqi Li	A	Successful Participant
6145	Zhejiang Wanli University	P. R. China	lifeng XI	A	Successful Participant
6152	UNIVERSITY OF SCIENCE AND TECHNOLOGY OF	P.R.CHINA	ZHAO XIA ZHANG	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6153	Shandong University of Science & Technology	China	Qiuxia Sun	A	Successful Participant
6157	Tsinghua University Of China	P.R.China	ZU Chao	A	Successful Participant
6158	Jiangsu University	China	HongLin Yang	A	Successful Participant
6160	Nanjing University of Aeronautics and Astronautics	China	Zhengshen Wang	A	Successful Participant
6163	China University of Petroleum	China	Yunquan Song	A	Successful Participant
6170	Dalian University of Technology	China	Houyun Jiang	A	Successful Participant
6171	Shanghai Jiading NO.1 Senior High School	China	Siyuan Yang	A	Successful Participant
6172	Nanjing University of information science and	China	Xiaolong Jiang	A	Successful Participant
6178	Nanjing University	China	Wujun Sun	A	Successful Participant
6179	China University of Geosciences(Beijing)	China	Cuiping Guo	A	Successful Participant
6185	Xidian university	China	Hailin FENG	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6188	Xidian university	China	Guoping YANG	A	Successful Participant
6190	Xidian university	China	Banghe HAN	A	Successful Participant
6200	Southwest Jiaotong University	China	Jian Yuan	A	Successful Participant
6201	Southwest Jiaotong University	China	Lianwen Zhao	A	Successful Participant
6203	East China Normal University	P.R.China	Changhong Lu	A	Successful Participant
6205	Tsinghua University	China	Yansong Li	A	Successful Participant
6207	Tsinghua University	China	Zhiming Hu	A	Successful Participant
6209	Harbin Institute of Technology	China	Boping Tian	A	Successful Participant
6210	Harbin Institute of Technology	China	Boping Tian	A	Successful Participant
6211	Harbin Institute of Technology	China	Yan Liu	A	Successful Participant
6235	Sun Yat-sen University	China	Peixing Li	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6237	Heilongjiang University	China	Jianting Lv	A	Successful Participant
6238	Beihang University (BUAA)	China	Tong Zhang	A	Successful Participant
6239	University of Science and Technology of China	P.R. CHINA	Weiguang Wang	A	Successful Participant
6240	Liaoning Technical University	China	Leifu Gao	A	Successful Participant
6241	Civil Aviation University of China	P.R.China	Xinhua Shi	A	Successful Participant
6242	Peking University	China	Hao Li	A	Successful Participant
6258	Nanjing University	China	Weibing Deng	A	Successful Participant
6260	Shanghai Jiading No.1 Senior High School	China	Yuelan Zhang	A	Successful Participant
6261	Shanghai Jiading No.1 Senior High School	China	Po Xu	A	Successful Participant
6263	Zhejiang Sci-Tech University	P.R.China	Yiwei Jiang	A	Successful Participant
6278	Beijing Institute of Technology	China	Hai Jin	A	Successful Participant

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6282	University of Science and Technology of China	China	Weihai Li	A	Successful Participant
6283	Taiyuan University of Technology	China	Xiaofeng Liu	A	Successful Participant
6287	International School	China	Wenbo Zhang	A	Successful Participant
6290	Zhejiang Sci-Tech University	P.R.China	Qiuying Lu	A	Successful Participant
6293	Tianjin University of Commerce in China	China	Liu Dong	A	Successful Participant
6294	Tianjin University of Commerce in China	China	Wang Wen	A	Successful Participant
6295	Harbin Institute of Technology	China	Rongning Xiaofang Li	A	Successful Participant
6298	Sichuan Agricultural University	China	Shiping DU	A	Successful Participant
6302	Sichuan Agricultural University	China	Xuerong Zhang	A	Successful Participant
6303	North China Electric Power University	P. R. China	Xiang Cui	A	Successful Participant
6304	Northwest University	The People's	XIA Zhiming	A	Successful Participant

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6305	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	A	Successful Participant
6307	Beijing Forestry University	China	Wang Xiaochun	A	Successful Participant
6325	Northwest University	People's Republic of	Dou hong	A	Successful Participant
6326	China University of Petroleum	China	Ziting Wang	A	Successful Participant
6327	China University of Petroleum	China	JI YAN JU	A	Successful Participant
6330	China University of Petroleum	China	Zhao Xubo	A	Successful Participant
6336	Beijing Language and Culture University	China	Guilong Liu	A	Successful Participant
6341	Beijing Language and Culture University	China	Huizhou Zhao	A	Successful Participant
6348	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	A	Successful Participant
6351	College of Information Science and Engineering	China	Hongwei Yang	A	Successful Participant
6353	Sichuan University	The People's	Youjun Tan	A	Successful Participant

2010 MCM Problem A Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
6354	Beijing Forestry University	China	Quandong Feng	A	Successful Participant
6362	Xidian university	China	Junfeng Qiao	A	Successful Participant
6363	Harbin Institute of Technology	China	Xiaofang Li Rongning Qu	A	Successful Participant
6366	Donghua University	China	Tao Gong	A	Successful Participant
6382	Shandong University of Science and Technology	China	Wencai Zhao	A	Successful Participant
6386	harbin engineering university	P.R.China	cai kuijie	A	Successful Participant
6387	harbin engineering university	P.R.China	sun guangyi	A	Successful Participant
6390	harbin engineering university	P.R.China	zheng xiongbo	A	Successful Participant
6391	harbin engineering university	P.R.China	jiang jin	A	Successful Participant
6394	harbin engineering university	P.R.China	sun wei	A	Successful Participant
6398	Sun Yat-sen University	China	Zhujun Fan	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6412	Donghua University	China	Liangjian Hu	A	Successful Participant
6415	University of International Relations	China	Ping Wang	A	Successful Participant
6418	Anhui University of Finance and Economics	China	Liu Dezhi	A	Successful Participant
6421	Northwest University	China	Xiaohui Wang	A	Successful Participant
6423	Peking University , China	China	Shoulin Zhou	A	Successful Participant
6426	Shandong University of Science and Technology	China	Yang Hongwei	A	Successful Participant
6435	China University of Geosciences(Beijing)	China	Fengjie Geng	A	Successful Participant
6438	Zhejiang Normal University	China	Bao Wenqing	A	Successful Participant
6439	Zhejiang Normal University	China	Bao Wenqing	A	Successful Participant
6444	Peking University	The People's	Chunwei Song	A	Successful Participant
6450	Naval Aeronautical and Astronautical University	China	Xijing Sun	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6453	Soochow University	China	Nan Li	A	Successful Participant
6458	Soochow University	China	Lin Zhu	A	Successful Participant
6460	Soochow University	China	Min-Xin Chen	A	Successful Participant
6463	Soochow University	China	Li-Jun Ji	A	Successful Participant
6464	Soochow University	China	Ji-Gao Yan	A	Successful Participant
6468	Civil Aviation University of China	China	Lianshun Zhang	A	Successful Participant
6470	Naval Aeronautical and Astronautical University	China	Xiaoyun Zeng	A	Successful Participant
6471	Naval Aeronautical and Astronautical University	China	Shoukui Si	A	Successful Participant
6476	harbin engineering university	P.R.China	zhu lei	A	Successful Participant
6477	harbin engineering university	P.R.China	zhu lei	A	Successful Participant
6478	harbin engineering university	P.R.China	shen jihong	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6483	College of Information Science and Engineering of	China	Yulin Dong	A	Successful Participant
6486	harbin engineering university	P.R.China	yu fei	A	Successful Participant
6488	harbin engineering university	P.R.China	luo yuesheng	A	Successful Participant
6492	Xi'an Jiaotong University	China	Xu Zhu	A	Successful Participant
6496	Xi'an Jiaotong University	China	Wei Wang	A	Successful Participant
6502	Dalian Nationalities Innovation College,Dalian	China	Shuqiang Cong	A	Successful Participant
6509	Shandong University of Science and Technology	P.R.China	Zhen Wang	A	Successful Participant
6510	Shandong University of Science and Technology	China	Gang Li	A	Successful Participant
6513	Northwest University,	People's Republic of	Zhang Bo	A	Successful Participant
6522	Zhejiang Normal University	China	zhang yi	A	Successful Participant
6523	Zhejiang Normal University	China	zhang yi	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6526	Shandong University of Science and Technology	China	Dong Huanhe	A	Successful Participant
6536	Zhejiang Normal University	China	Qiu qiushen	A	Successful Participant
6537	Zhejiang Normal University	China	Qiu qiushen	A	Successful Participant
6538	Zhejiang Normal University	China	Li Jinqi	A	Successful Participant
6541	Naval Aeronautical and Astronautical University	China	Decun Zhang	A	Successful Participant
6543	YUNNAN UNIVERSITY	CHINA	YANG CHUN	A	Successful Participant
6544	Northwest University	P.R.China	Ming Gou	A	Successful Participant
6547	School of information science and Engineering ,	P.R.China	Jihong Shi	A	Successful Participant
6550	Donghua University	China	Surong You	A	Successful Participant
6556	harbin engineering university	P.R.China	fan zhaobing	A	Successful Participant
6558	School of information science and Engineering ,	P.R.China	Huayu Zhou	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6559	Donghua University	China	Zheng Li	A	Successful Participant
6563	Donghua University	China	Zhengyun Ren	A	Successful Participant
6564	harbin engineering university	P.R.China	xu liyan	A	Successful Participant
6566	Donghua University	P.R.China	Wu-Jun XU	A	Successful Participant
6567	Tsinghua University	China	Zhiming Hu	A	Successful Participant
6569	School of information science and Engineering ,	P.R.China	Guanghai Cai	A	Successful Participant
6570	harbin engineering university	P.R.China	shi jiuyu	A	Successful Participant
6575	harbin engineering university	P.R.China	li bin	A	Successful Participant
6579	Shandong University	P.R.China	Zhen WU	A	Successful Participant
6581	Shandong University	P.R.China	Jiuping LI	A	Successful Participant
6587	harbin engineering university	P.R.China	lian chunbo	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6594	Shandong University	P.R.China	Ming CUI	A	Successful Participant
6597	Hong Kong Baptist University	China	Siu Leung Fung	A	Successful Participant
6599	Hong Kong Baptist University	China	Wai Chee Shiu	A	Successful Participant
6603	Shandong University	P.R.China	Haodi FENG	A	Successful Participant
6605	Shandong University	P.R.China	Weidong ZHAO	A	Successful Participant
6613	China University of Mining and Technology	China	Lei Zhang	A	Successful Participant
6614	China University of Mining and Technology	China	Yanqi Song	A	Successful Participant
6619	Shandong University	P.R of China	Fuxun Wang	A	Successful Participant
6625	Shandong University	P.R.China	Heji ZHAO	A	Successful Participant
6629	Donghua University	P.R China	HongRui Shi	A	Successful Participant
6630	Tianjin University of Science and Technology	China	Dake Zhang	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6631	Shandong University	P.R.China	Mingrong Cui	A	Successful Participant
6634	Xi'an Jiaotong University	China	Jiayin Wang	A	Successful Participant
6646	Shandong University of Science and Technology	P.R.China	Liu Hongxia	A	Successful Participant
6649	Shandong University of Science and Technology	P.R.China	Wen Zhao	A	Successful Participant
6653	College of Science,Dalian Nationalities University	China	Rendong Ge	A	Successful Participant
6655	College of Science,Dalian Nationalities University	China	Jinzhi Wang	A	Successful Participant
6656	College of Science,Dalian Nationalities University	China	Jinzhi Wang	A	Successful Participant
6657	College of Science,Dalian Nationalities University	China	Yumei Ma	A	Successful Participant
6658	College of Science,Dalian Nationalities University	China	Yumei Ma	A	Successful Participant
6661	College of Science,Dalian Nationalities University	China	Lidong Wang	A	Successful Participant
6662	College of Science,Dalian Nationalities University	China	Lidong Wang	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6663	College of Computer Science and Engineering,	China	Xiaoniu Li	A	Successful Participant
6665	College of Computer Science and Engineering,	China	Xiaoniu Li	A	Successful Participant
6667	harbin engineering university	P.R.China	zhou shuanghong	A	Successful Participant
6669	College of Computer Science and Engineering,	China	Xiangdong Liu	A	Successful Participant
6670	College of Computer Science and Engineering,	China	Xiangdong Liu	A	Successful Participant
6671	harbin engineering university	P.R.China	yang lihong	A	Successful Participant
6672	harbin engineering university	P.R.China	yang lihong	A	Successful Participant
6674	harbin engineering university	P.R.China	wang ligang	A	Successful Participant
6675	Qujing Normal University	China	Jun Liu	A	Successful Participant
6676	harbin engineering university	P.R.China	wang ligang	A	Successful Participant
6687	Dalian Nationalities Innovation College,Dalian	China	Jie Fu	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6688	Dalian Nationalities Innovation College,Dalian	China	Jie Fu	A	Successful Participant
6689	Northwest University	China	li hao	A	Successful Participant
6690	Dalian Nationalities University	China	Liming Wang	A	Successful Participant
6691	Dalian Nationalities University	China	Liming Wang	A	Successful Participant
6696	Shandong University	P.R.China	Zhen WU	A	Successful Participant
6699	Civil Aviation University of China	P.R. China	Zhou yuan	A	Successful Participant
6704	Shandong University	P.R.China	Haijun SU	A	Successful Participant
6714	Xi'an Jiaotong University	China	Jian Su	A	Successful Participant
6716	Xuhai College of China University of Mining and	China	Peng Hongjun	A	Successful Participant
6717	Xuhai College of China University of Mining and	China	Zhang Wei	A	Successful Participant
6719	China University of Petroleum	China	Liu Xinhai	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6721	Sun Yat-sen University	China	Zhenglu Jiang	A	Successful Participant
6729	China University of Petroleum	China	Shengtian Zhou	A	Successful Participant
6733	Tsinghua University	China	Mei Lu	A	Successful Participant
6737	China University of Petroleum	China	Tongjiang Yan	A	Successful Participant
6741	China University of Petroleum	China	Tongjiang Yan	A	Successful Participant
6744	Zhejiang University	P. R. China	Ling Lin	A	Successful Participant
6748	North China Electric Power University	China	Qirong Qiu	A	Successful Participant
6758	Stellenbosch University	South Africa	Jacob Weideman	A	Successful Participant
6762	Central China Normal University	China	Sui He	A	Successful Participant
6766	Beijing University of Technology	China	Wei hu Cheng	A	Successful Participant
6769	Civil Aviation University of China	China	Shan Liu	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6777	East China University of Science and Technology	China	Qin Yan	A	Successful Participant
6778	East China University of Science and Technology	China	Jin Yongfei	A	Successful Participant
6782	ShanDong University	P.R.China	Xiangxu Meng	A	Successful Participant
6785	Northeastern University at Qinhuangdao	P. R. China	Jianbo Zhang	A	Successful Participant
6786	Northeastern University at Qinhuangdao	P. R. China	Yushan Jiang	A	Successful Participant
6790	Shandong University of Science & Technology	China	Xiangdong Zhao	A	Successful Participant
6796	Shanghai University	PR China	Yang Yongjian	A	Successful Participant
6797	Shanghai University	PR China	Wang Yuandi	A	Successful Participant
6803	Shanghai University	PR China	Tan Fuping	A	Successful Participant
6820	Xuzhou Institute of Architectural Technology	P.R.China	Yin Ziyong	A	Successful Participant
6822	Xiamen University	China	Xiwei Yao	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6823	Jiangsu University	China	hongxing yao	A	Successful Participant
6826	Chongqing University	P.R.China	Zhengmin Duan	A	Successful Participant
6840	Dalian University of Technology	P.R.China	Qiuhui Pan	A	Successful Participant
6842	Business School,University of Shanghai for	P.R.China	Qiang Guo	A	Successful Participant
6844	Dalian University of Technology	P.R.China	Mingfeng He	A	Successful Participant
6856	Dalian University of Technology	P.R.China	Zhen Wang	A	Successful Participant
6861	Yunnan University	China	HuaiXiong Zhang	A	Successful Participant
6862	Beijing Institute of Technology	P.R.China	Chunguang Xiong	A	Successful Participant
6867	Shenyang Normal University	P.R.China	Li Li	A	Successful Participant
6875	Shenzhen polytechnic	China	Hongmei Tian	A	Successful Participant
6877	Shenzhen polytechnic	China	Jianlong Zhong	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6878	Shenzhen polytechnic	China	Kanzhen Chen	A	Successful Participant
6882	Shenzhen polytechnic	China	HuiQin He	A	Successful Participant
6889	School Of Mathematics Central South University	China	Hongyan Zhang	A	Successful Participant
6892	Central South University	China	Muzhou Hou	A	Successful Participant
6893	College of Mechanical and Electrical Engineering of	P.R.China	Zheng Zhoushun	A	Successful Participant
6894	School of Material Science and Engineering	China	zhang dianzhong	A	Successful Participant
6896	Powder Metallurgy Research Institute of Central	China	X.Y. Qin	A	Successful Participant
6898	School Of Software, Central South University	China	Fang Lian	A	Successful Participant
6899	Central South University	China	Z.Shun Zheng	A	Successful Participant
6900	College of Mechanical and Electrical Engineering of	P.R.China	Zheng Zhoushun	A	Successful Participant
6902	Powder Metallurgy Research Institute of Central	China	X.Y. Qin	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6904	Dalian Neusoft Institute of Information	P.R.China	Ping Song	A	Successful Participant
6910	School of Information Science and Engineering	P.R.China	zheng zs	A	Successful Participant
6916	Dalian University of Technology	P.R.China	Liang Zhang	A	Successful Participant
6920	Dalian University of Technology	P.R.China	Xiaodan Zhang	A	Successful Participant
6921	Dalian University of Technology	P.R.China	Xiaodan Zhang	A	Successful Participant
6922	Dalian Neusoft Institute of Information	P.R.China	Meng Liu	A	Successful Participant
6923	Dalian University of Technology	P.R.China	Xiaodan Zhang	A	Successful Participant
6924	Dalian University of Technology	P.R.China	Lin Feng	A	Successful Participant
6925	Dalian University of Technology	P.R.China	Lin Feng	A	Successful Participant
6927	Dalian University of Technology	P.R.China	Lin Feng	A	Successful Participant
6931	Central South University	China	Yi Nan	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6941	Peking University	The People's	Chunwei Song	A	Successful Participant
6952	Beijing Jiaotong University	China	Yingdong Liu	A	Successful Participant
6954	Shandong University	P.R.China	Xiangxu MENG	A	Successful Participant
6964	Anhui University of Technology	China	Hou Weigen	A	Successful Participant
6965	Beijing Normal University	China PR	Su Feng	A	Successful Participant
6966	Peking University	China	Yunyi Fu	A	Successful Participant
6968	Dalian University of Technology	P.R.China	Zhenyu Wu	A	Successful Participant
6969	Dalian University of Technology	P.R.China	Tao Sun	A	Successful Participant
6971	Dalian University of Technology	P.R.China	Xiaoli Zhang	A	Successful Participant
6972	Dalian University of Technology	P.R.China	Xiaoli Zhang	A	Successful Participant
6977	TJU & WHU & BUPT & DLUT	P.R.China	Mingfeng He	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
6979	Dalian University of Technology	China	Xiaoli Zhang	A	Successful Participant
6985	Anshan Normal College	P.R.China	Chun Zhang	A	Successful Participant
6986	Anshan Normal College	P.R.China	Xiaolong Geng	A	Successful Participant
6993	East China Normal University	The People's	Yongming Liu	A	Successful Participant
6994	Zhengzhou University	China	Guifang Cheng	A	Successful Participant
7000	Southeast University	China	Liyang Wang	A	Successful Participant
7001	Southeast University	China	Rui Du	A	Successful Participant
7002	Southeast University	China	Rui Du	A	Successful Participant
7006	Energy science and engineering school of Central	China	Qin Xuanyun	A	Successful Participant
7008	Northeast Normal University	China	Liangyun Chen	A	Successful Participant
7013	Chang'an University	China	Xue zhi	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7014	Chang'an University	China	Ren mei	A	Successful Participant
7020	Zhejiang University of Finance and Economics	China	Fulai Wang	A	Successful Participant
7021	Chang'an University	China	Xue zhi	A	Successful Participant
7023	Dalian University of Technology	P.R.China	Yiming Li	A	Successful Participant
7025	Chang'an University	China	Mai Hongyan	A	Successful Participant
7026	Chang'an University	China	Ma min	A	Successful Participant
7030	China Agricultural University	P.R.China	Zou Hui	A	Successful Participant
7031	Shaanxi University of Science and Technology	The People's	Zai-En HOU Zhou-Ping	A	Successful Participant
7035	China Agricultural University	P.R.China	Yang JianPing	A	Successful Participant
7037	China Agricultural University	P.R.China	Shi YuanChang	A	Successful Participant
7039	USTC	The P.R.C	Weilong Zhao	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7040	Shandong University	P.R.China	Yunxian LIU	A	Successful Participant
7041	Southwestern University of Finance and Economics	China	Bao Li	A	Successful Participant
7042	Heilongjiang University	China	Nan Wang	A	Successful Participant
7047	Energy science and engineering school of Central	China	Qin Xuanyun	A	Successful Participant
7049	Zhejiang Forestry University, Tianmu College	China	Hu Guihua	A	Successful Participant
7053	Chongqing University	P.R.China	Dadi Yang	A	Successful Participant
7056	Chongqing University	P.R.China	Dong Li	A	Successful Participant
7057	Chongqing University	P.R.China	Tengzhong Rong	A	Successful Participant
7058	Nanchang Hangkong University	P. R. China	Haibo Yang	A	Successful Participant
7060	Chongqing University	P.R.China	Qiongfang Liu	A	Successful Participant
7062	Nanchang Hangkong University	P. R. China	Gensheng Qiu	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7063	University of International Business and Economics	China	Baimin Yu	A	Successful Participant
7064	Chongqing University	P.R.China	Renbin He	A	Successful Participant
7068	Nanjing University	China	Fengzhen Huang	A	Successful Participant
7069	Xi'an Jiaotong-Liverpool University	P.R.China	Jingming Guo	A	Successful Participant
7081	Xi'an Jiaotong-Liverpool University	P.R.China	Ming Ying	A	Successful Participant
7083	Xi'an Jiaotong-Liverpool University	P.R.China	Yunrui Han	A	Successful Participant
7087	Nanjing University of Posts&Telecommunications	P.R.China	Jin Xu	A	Successful Participant
7094	University of International Business and Economics	The People's	FAN FENG	A	Successful Participant
7106	China University of Geosciences(Beijing)	China	Zhaodou Chen	A	Successful Participant
7111	Harbin University of Science and Technology	China	Ben Niu	A	Successful Participant
7113	Harbin University of Science and Technology	China	Zuobao Cao	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7114	Harbin University of Science and Technology	China	Dongmei Li	A	Successful Participant
7115	Harbin University of Science and Technology	China	Hui Bi	A	Successful Participant
7118	Jilin University	China	Chunling Chao	A	Successful Participant
7121	Jilin University	China	Yang cao	A	Successful Participant
7123	China Jiliang University	China	Xueyi Liu	A	Successful Participant
7127	Jilin University	China	Jinying Liu	A	Successful Participant
7128	China Jiliang University	China	Zhonglin Chai	A	Successful Participant
7129	Jilin University	China	Shaoyun Shi	A	Successful Participant
7130	China Jiliang University	China	Cheng Wang	A	Successful Participant
7132	China Jiliang University	China	Xufeng Shang	A	Successful Participant
7134	China Jiliang University	China	Jindong Shen	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7135	Jilin University	China	Dehui Wang	A	Successful Participant
7136	Jilin University	China	Dehui Wang	A	Successful Participant
7143	Jilin University	China	Yongkui Zou	A	Successful Participant
7153	Shanghai Finance University	P. R. China	Chungen Shen	A	Successful Participant
7158	Guilin University of Electronic Technology	P.R.China	Yongxiang Mo	A	Successful Participant
7163	Guilin University of Electronic Technology	P.R.China	Ning Zhu	A	Successful Participant
7167	Donghua University	China	Xiaojun Sun	A	Successful Participant
7169	North China Electric Power University	PR China	Yongqiang Zhu	A	Successful Participant
7178	Beihang University	China	Shangzhi Li	A	Successful Participant
7179	Southwest University for Nationalities	China	Jun Yang	A	Successful Participant
7201	Shandong University Of Technology	China	Shujiang Ding	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7215	Jilin University	China	Xiuling Yao	A	Successful Participant
7217	Jilin University	China	Mingji Liu	A	Successful Participant
7222	University of Electronic Science and Technology of	P. R. China	Quanzhi Xu	A	Successful Participant
7236	Beijing Jiaotong University	China	Bingtuan Wang	A	Successful Participant
7249	Zhengzhou Information Engineering University	China	Wu Shiwen	A	Successful Participant
7270	Southwestern University of Finance and Economics	P.R.China	Nengsheng Fang	A	Successful Participant
7284	Chongqing University of Arts and Science	China	Chuanhua Zeng	A	Successful Participant
7285	Chongqing University of Arts and Science	China	Lipei Liu	A	Successful Participant
7293	Washington College	USA	Eugene Hamilton	A	Successful Participant
7359	Sichuan University	The People's	ZHAO Hong	A	Successful Participant
7373	Beijing Univ. of Posts & Telecomm.	China	Wenbo Zhang	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7389	Shenyang Institute of Aeronautical Engineering	China	Shiyun Wang	A	Successful Participant
7392	Shenyang Institute of Aeronautical Engineering	China	Yong Jiang	A	Successful Participant
7394	Shenyang Institute of Aeronautical Engineering	China	Lin Lin	A	Successful Participant
7425	North China Electric Power University(Baoding)	China	PO ZHANG	A	Successful Participant
7433	North China Electric Power University(Baoding)	China	YAGANG ZHANG	A	Successful Participant
7498	Rowan University	USA	Hieu Nguyen	A	Successful Participant
7519	College of Sciences, Northeastern University	P.R.China	Qi Wang	A	Successful Participant
7524	Jilin University	China	Shuguan ji	A	Successful Participant
7542	Chang'an University	China	Wang xia	A	Successful Participant
7578	Virginia Western Community College	USA	Ruth Sherman	A	Successful Participant
7589	Harvey Mudd College	USA	Rachel Levy	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7608	Huizhou University	China	Zongyi Wang	A	Successful Participant
7617	Huizhou University	China	Zhongyi Ke	A	Successful Participant
7637	Shandong University at Weihai	P.R.China	Huimin Song	A	Successful Participant
7648	Shenyang University	China	Xiaoning Yue	A	Successful Participant
7656	China University of Petroleum-Beijing	P.R. China	Xuehui Cui	A	Successful Participant
7658	South China University of Technology	China	Yongan Qin	A	Successful Participant
7660	School of Civil Engineering Central South	China	yi nan	A	Successful Participant
7661	South China University of Technology	China	Xinhui Mao	A	Successful Participant
7665	Worcester Polytechnic Institute	USA	Burt Tilley	A	Successful Participant
7672	Hunan University	China	Ping Xiao	A	Successful Participant
7688	Simpson College	USA	William Schellhorn	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7690	Simpson College	USA	Heidi Berger	A	Successful Participant
7691	Simpson College	USA	Murphy Waggoner	A	Successful Participant
7696	Simpson College	USA	Rick Spellerberg	A	Successful Participant
7701	Simpson College	USA	Clint Meyer	A	Successful Participant
7729	Beihua University, Jilin, China	China	Yuncai Wei	A	Successful Participant
7739	Worcester Polytechnic Institute	USA	Suzanne Weekes	A	Successful Participant
7746	North China Electric Power University	China	Xin Gao	A	Successful Participant
7757	SHANGHAI FOREIGN LANGUAGE SCHOOL	CHINA	CHENGCH YANG	A	Successful Participant
7774	Nanjing University of Posts & Telecommunications	China	Li-Wei Xu	A	Successful Participant
7782	Harbin University of Commerce	China	Rubin Sui	A	Successful Participant
7789	Hengshui University	China	Lian-qiu Wei	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7809	Sun Yat-sen Univ	P R China	QiRu WANG	A	Successful Participant
7817	Richard Stockton College of NJ	USA	Bradley Forrest	A	Successful Participant
7825	Lewis & Clark College	USA	Paul Allen	A	Successful Participant
7826	Harbin Institute of Technology	China	Xianyu Meng	A	Successful Participant
7839	University of San Diego	USA	Diane Hoffoss	A	Successful Participant
7842	University of San Diego	USA	Cameron Parker	A	Successful Participant
7856	Binzhou University	China	Xia Song	A	Successful Participant
7872	Harbin Institute of Technology	China	Yongren Xu	A	Successful Participant
7888	Harbin Institute of Technology	China	Fengchen Li	A	Successful Participant
7890	Harbin Institute of Technology	China	Shijun Ren	A	Successful Participant
7892	Harbin Institute of Technology	China	Zhe Zhang	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7894	Harbin Institute of Technology	China	Jing Chen	A	Successful Participant
7905	Harbin Institute of Technology	China	Jin Wu	A	Successful Participant
7908	Harbin Institute of Technology	China	Wen Bao	A	Successful Participant
7930	Nanjing University of Sci. & Tech.	P.R. China	Jun Zhang	A	Successful Participant
7933	Nanjing University of Sci. & Tech.	P.R. China	Hualong Feng	A	Successful Participant
7936	Harbin Institute of Technology	China	Yan Zhang	A	Successful Participant
7938	Harbin Institute of Technology	China	Xiaojun Ban	A	Successful Participant
7944	Linfield College	USA	Jennifer Nordstrom	A	Successful Participant
7945	Linfield College	USA	Jennifer Nordstrom	A	Successful Participant
7949	Zhejiang University of Technology	P.R.China	Shiming Wang	A	Successful Participant
7950	Zhejiang University of Technology	P.R.China	Shiming Wang	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
7951	Zhejiang University of Technology	P.R.China	Xuejun Wu	A	Successful Participant
7962	Yunnan University	China	MENG JIE	A	Successful Participant
7966	Beijing University of Post and Telecommunications	China	Ai Zhang	A	Successful Participant
7969	The Citadel	USA	Mei Qin Chen	A	Successful Participant
7972	Hefei University of Technonology	P.R.China	Tong Li	A	Successful Participant
7978	Hefei University of Technonology	P.R.China	Shixin Zhu	A	Successful Participant
7984	Zhejiang Gongshang University	P.R.China	Ding Zhengzhong	A	Successful Participant
7987	Zhejiang Gongshang University	P.R.China	Li Yinfei	A	Successful Participant
7988	Zhejiang Gongshang University	P.R.China	Li Yinfei	A	Successful Participant
7995	Zhengzhou Information Engineering University	China	Wang Youwei	A	Successful Participant
7997	Zhengzhou Information Engineering University	China	Zhang Weidong	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8002	Tianjin University of Technology and Education	China	Chao Liu	A	Successful Participant
8006	Fujian Normal University	The People's	Chen Qinghua	A	Successful Participant
8008	Fujian Normal University	The People's	Chen Qinghua	A	Successful Participant
8015	Kansas State University	USA	Virginia Naibo	A	Successful Participant
8018	Northern Kentucky University	USA	Michael Waters	A	Successful Participant
8019	Northern Kentucky University	USA	Michael Waters	A	Successful Participant
8020	Northern Kentucky University	USA	Lisa Holden	A	Successful Participant
8022	Kansas State University	USA	Virginia Naibo	A	Successful Participant
8023	Jacksonville University	USA	Robert Hollister	A	Successful Participant
8024	Winthrop University	USA	Joseph Rusinko	A	Successful Participant
8027	Angelo State University	USA	Karl Havlak	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8035	China University of Petroleum	China	Ziting Wang	A	Successful Participant
8038	College of Light Industry,Hebei Polytechnic	P.R.China	Jincai Chang	A	Successful Participant
8045	Basic Teaching Department,College of Light	P.R.China	Jingguo Qu	A	Successful Participant
8047	Tianjin University of Technology and Education	China	Chao Liu	A	Successful Participant
8053	Hangzhou Dianzi University	P. R. China	Zhifeng Zhang	A	Successful Participant
8054	Hangzhou Dianzi University	P. R. China	Wei Li	A	Successful Participant
8067	NorthWest Univercity&Xi'anUniversity of Posts and	China	LianTang Wang	A	Successful Participant
8068	Inner Mongolia University	China(PRC)	Zhuang Ma	A	Successful Participant
8081	Meredith College	USA	Michael Johnson	A	Successful Participant
8089	Carroll College	USA	Philip Rose	A	Successful Participant
8092	Carroll College	USA	Holly Zullo	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8094	Carroll College	USA	Jack Oberweiser	A	Successful Participant
8097	University of Technology, Jamaica	Jamaica, West Indies	Nilza Justiz-Smith	A	Successful Participant
8100	Coastal Carolina University	USA	Tessa Weinstein	A	Successful Participant
8109	National University of Defense Technology	P. R. China	Ziyang Mao	A	Successful Participant
8114	International School	China	Wenbo Zhang	A	Successful Participant
8140	National University of Defense Technology	P. R. China	Xin Hai	A	Successful Participant
8143	SCIENCE MATHEMATICS	CHINA	JIAQIANG MEI	A	Successful Participant
8148	Tianjin University	P. R. China	Zehua Zhou	A	Successful Participant
8151	Tianjin University, China	P.R.China	Zhengfang Yang	A	Successful Participant
8152	Beihang University	PR.China	Liu Laifu	A	Successful Participant
8157	Concordia College-NY	USA	John Loase	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8158	California Polytechnic State University	USA	Jonathan Shapiro	A	Successful Participant
8164	University of Central Missouri	USA	Nicholas Baeth	A	Successful Participant
8188	NanJing University	China	WeiBing Deng	A	Successful Participant
8192	Centenary College of Louisiana	USA	Mark Goadrich	A	Successful Participant
8199	North China Electric Power University	China	Fang Fang	A	Successful Participant
8217	Shanghai Jiao Tong University	China	Bin Cheng	A	Successful Participant
8222	PLA University of Science and Technology	P.R.China	Teng Jiajun	A	Successful Participant
8224	PLA University of Science and Technology	P.R.China	Luo Jian	A	Successful Participant
8228	Virginia Tech	USA	Henning Mortveit	A	Successful Participant
8232	Drexel Univeristy	USA	William Keith	A	Successful Participant
8237	Saint Louis University	USA	David Jackson	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8241	Clarkson University	USA	Kathleen Fowler	A	Successful Participant
8246	Western Carolina University	USA	Erin McNelis	A	Successful Participant
8248	Sonoma State University	USA	Brigitte Lahme	A	Successful Participant
8254	Nanchang University	P.R.China	Zhao yang	A	Successful Participant
8269	Nanjing University	China	Zhu rong	A	Successful Participant
8270	Tsinghua University	CHINA	Lin Jiang	A	Successful Participant
8277	Southwestern University of Finance and Economics	China	Xiaoqing Tu	A	Successful Participant
8281	Luther College	USA	Richard Bernatz	A	Successful Participant
8282	Luther College	USA	Richard Bernatz	A	Successful Participant
8283	Luther College	USA	Walter Will	A	Successful Participant
8284	Luther College	USA	Walter Will	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8285	Grinnell College	USA	Alan Wolf	A	Successful Participant
8287	Midlands Technical College	USA	John Long	A	Successful Participant
8289	Jacksonville University	USA	William Lane	A	Successful Participant
8291	Mercer University	USA	Audrey Malagon	A	Successful Participant
8297	Hampden-Sydney College	USA	Paul Hemler	A	Successful Participant
8308	Central Washington University	USA	James Bisgard	A	Successful Participant
8322	Shippensburg University	USA	Luis Melara	A	Successful Participant
8327	College of Charleston	USA	William Mitchener	A	Successful Participant
8330	Metropolitan State College of Denver	USA	William Emerson	A	Successful Participant
8332	New Mexico State University	USA	Caroline Sweezy	A	Successful Participant
8336	Trinity University	USA	Peter Olofsson	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8337	Marymount Manhattan College	USA	Katalin Othmer	A	Successful Participant
8339	Marymount Manhattan College	USA	Ken Ching	A	Successful Participant
8351	Simpson College	USA	Jim Gran	A	Successful Participant
8357	Cal Poly Pomona	USA	Joe Latulippe	A	Successful Participant
8367	Lord Byng Secondary School	Canada	Daniel Kamin	A	Successful Participant
8371	Nanjing Normal University	P.R.China	Qunsheng Zhu	A	Successful Participant
8374	Nanjing Normal University	P. R. China	Xiaoqian Wang	A	Successful Participant
8382	Nanchang University	P.R.China	Liu shaobin	A	Successful Participant
8386	Sichuan University	China	Yongdao Zhou	A	Successful Participant
8396	Jiangxi University of Science and Technology,	China	Huabiao Yan	A	Successful Participant
8407	Academy of armored force engineering	china	li hongyan	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8408	Shippensburg University	USA	Luis Melara	A	Successful Participant
8411	The Chinese University of Hong Kong	China	Yung Sze CHOI	A	Successful Participant
8414	Seton Hall University	USA	Nathan Kahl	A	Successful Participant
8418	University of Wisconsin - Eau Claire	USA	Richard Heeg	A	Successful Participant
8421	Oklahoma State University	USA	Jeff Mermin	A	Successful Participant
8423	Appalachian State University	USA	Rene Salinas	A	Successful Participant
8424	Appalachian State University	USA	Eric Marland	A	Successful Participant
8437	Onalaska High School	USA	Sandra Riley	A	Successful Participant
8441	Virginia Western Community College	USA	Steve Hammer	A	Successful Participant
8443	City University of Hong Kong	Hong Kong	Ya Yan Lu	A	Successful Participant
8445	NORTH CHINA ELECTRIC POWER UNIVERCITY	P.R.CHINA	Pan Zhi	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8461	Clarion University of Pennsylvania	USA	John Heard	A	Successful Participant
8464	Drury University	USA	Keith Coates	A	Successful Participant
8465	Mount St. Mary's University	USA	Fred Portier	A	Successful Participant
8476	Augustana College	USA	Martha Gregg	A	Successful Participant
8481	Heritage University	USA	Richard Swearingen	A	Successful Participant
8503	New Mexico Institute of Mining and Technology	USA	John Starrett	A	Successful Participant
8505	Lawrence Technological University	USA	Valentina Tobos	A	Successful Participant
8507	Seattle Pacific University	USA	Wai Lau	A	Successful Participant
8511	Georgia Southern University	USA	Goran Lesaja	A	Successful Participant
8516	California State University Monterey Bay	USA	Hongde Hu	A	Successful Participant
8523	North University of China	PRC	Lei YingJie	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8524	College of Math & Physics	China	guosheng Cheng	A	Successful Participant
8534	Northeast Forestry University	China	Lianying Cao	A	Successful Participant
8540	University of Pittsburgh	USA	Jonathan Rubin	A	Successful Participant
8543	Beijing University of Chemical Technology	China	Dongqing JIANG	A	Successful Participant
8547	Wuhan University	China	Liuyi Zhong	A	Successful Participant
8555	Wuhan University	China	Hu Ming	A	Successful Participant
8563	Wuhan University	China	YuanMing Hu	A	Successful Participant
8567	Academy of armored force engineering	china	li hongyan	A	Successful Participant
8569	Academy of armored force engineering	china	dong yucai	A	Successful Participant
8570	Academy of armored force engineering	china	dong yucai	A	Successful Participant
8571	Donghua University	China	Zhi-Hai Rong	A	Successful Participant

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8578	academy of armored force engineering	china	han de	A	Successful Participant
8583	Malone University	USA	David Hahn	A	Successful Participant
8584	Malone University	USA	David Hahn	A	Successful Participant
8585	University of Delaware	USA	Louis Rossi	A	Successful Participant
8590	Northwest University	China	Bo Zhang	A	Successful Participant
8592	Knox College	USA	Andrew Leahy	A	Successful Participant
5972	Harbin Institute of Technology	P.R. China	Shouting Shang	A	Unsuccessful
6214	Harbin Institute of Technology	China	Jiebao Sun	A	Unsuccessful
6730	China University of Petroleum	China	Shengtian Zhou	A	Unsuccessful
6874	Shenzhen polytechnic	China	Xinhua Wang	A	Unsuccessful
7829	Harbin Institute of Technology	China	Guofeng Fan	A	Unsuccessful

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Ctrl #	Institution	Country	Advisor	Problem	Designation
8230	Fudan University	China	Jun Yan	A	Unsuccessful
8385	Gannan Normal University	China	Yujiang Liu	A	Unsuccessful
8398	Gannan Normal University	China	Xiaodong Li	A	Unsuccessful