

## 2013 Mathematical Contest in Modeling® Press Release—April 5, 2013

COMAP is pleased to announce the results of the 29th annual Mathematical Contest in Modeling (MCM). This year, 5636 teams representing institutions from fourteen countries participated in the contest. Eleven teams from the following institutions were designated as OUTSTANDING WINNERS:

**Beijing Univ. of Posts and Telecomm, China**  
**Bethel University, Arden Hills, MN**  
**Colorado College, Colorado Springs, CO**  
**Fudan University, China**  
**Nanjing University, China**  
**Peking University, China**  
**Shandong University, China**  
**Shanghai Jiaotong University, China**  
**Tsinghua University, China**  
**University of Colorado Boulder, Boulder, CO (2)**

This year's contest ran from Thursday, January 31 to Monday, February 4, 2013. 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 2013 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 the A problem is Veena Mendiratta. The problem was "The Ultimate Brownie Pan".

When baking in a rectangular pan heat is concentrated in the 4 corners and the product gets overcooked at the corners (and to a lesser extent at the edges). In a round pan the heat is distributed evenly over the entire outer edge and the product is not overcooked at the edges. However, since most ovens are rectangular in shape using round pans is not efficient with respect to using the space in an oven. Develop a model to show the distribution of heat across the outer edge of a pan for pans of different shapes - rectangular to circular and other shapes in between.

Assume

1. A width to length ratio of  $W/L$  for the oven which is rectangular in shape.
2. Each pan must have an area of  $A$ .
3. Initially two racks in the oven, evenly spaced.

Develop a model that can be used to select the best type of pan (shape) under the following conditions:

1. Maximize number of pans that can fit in the oven ( $N$ )

2. Maximize even distribution of heat ( $H$ ) for the pan
3. Optimize a combination of conditions (1) and (2) where weights  $p$  and  $(1-p)$  are assigned to illustrate how the results vary with different values of  $W/L$  and  $p$ .

In addition to your MCM formatted solution, prepare a one to two page advertising sheet for the new Brownie Gourmet Magazine highlighting your design and results.

The B problem was authored by Professor Dave Olwell, entitled "Water, Water, Everywhere". Fresh water is the limiting constraint for development in much of the world. Build a mathematical model for determining an effective, feasible, and cost-efficient water strategy for 2013 to meet the projected water needs of [pick one country from the list below] in 2025, and identify the best water strategy. In particular, your mathematical model must address storage and movement; de-salinization; and conservation. If possible, use your model to discuss the economic, physical, and environmental implications of your strategy. Provide a non-technical position paper to governmental leadership outlining your approach, its feasibility and costs, and why it is the "best water strategy choice." Countries: United States, China, Russia, Egypt, or Saudi Arabia

The eleven **Outstanding** solution papers will be featured in *The UMAP Journal*, along with commentary from the authors and other judges. All 5636 of the competing teams are to be congratulated for their excellent work and enthusiasm for mathematical modeling and interdisciplinary problem solving.

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### 2013 MCM Statistics

- **5636 teams participated**
- **4 high school teams (1%)**
- **375 US Teams (7%)**
- **5261 Foreign Teams (93%) from Canada, China, Finland, Germany, Hong Kong, India, Indonesia, Mexico, Malaysia, Singapore, South Korea, Sweden, United Kingdom**
- **11 Outstanding Winners (1%)**
- **13 Finalist Winners (1%)**
- **858 Meritorious Winners (15%)**
- **1650 Honorable Mentions (29%)**
- **3094 Successful Participants (55%)**
- **10 Unsuccessful Participants (1%)**

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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](http://www.mcmcontest.com), or contact COMAP at: [mcm@comap.com](mailto: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.*

#### Contest Director

William Fox, Naval Postgraduate School, Monterey, CA

#### Executive Director

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

#### Founding Director

Ben Fusaro, Florida State University

#### Associate Director

Pat Driscoll, United States Military Academy, NY

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation	
17444	Nanjing University	China	Hui Qu	B	Outstanding Winner	INFORMS Award
19491	Tsinghua University	China	Hao Wu	B	Outstanding Winner	SIAM Award
19936	University of Colorado Boulder	USA	Anne Dougherty	B	Outstanding Winner	MAA Award
21185	Beijing Univ. of Posts and Telecomm.	China	Zuguo He	B	Outstanding Winner	
23347	Colorado College	USA	Andrea Bruder	B	Outstanding Winner	Frank Giordano
17691	Sun Yat-Sen University	China	Yanhui Guan	B	Finalist	
18497	SSE, Beijing University of Posts and	China	Xinchao Zhao	B	Finalist	
18686	Peking University	China	Minghua Deng	B	Finalist	
20509	Peking University	China	Xiang Ma	B	Finalist	
20547	Peking University	China	Minghua Deng	B	Finalist	
20982	College of Information Science and	China	Dali Chen	B	Finalist	

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Ctrl #	Institution	Country	Advisor	Problem	Designation
22965	China Jiliang University	China	Xueyi Liu	B	Finalist
23770	Huazhong University of Science and	China	Bingchan Fan	B	Finalist
17362	Huazhong Agricultural University	China	Xiaoyin Wang	B	Meritorious Winner
17369	Huazhong Agricultural University	China	Xinglong Ren	B	Meritorious Winner
17382	Northwestern Polytechnical University	China	Wenxian Xie	B	Meritorious Winner
17391	Northwestern Polytechnical University	China	Yong Wang	B	Meritorious Winner
17396	Southwestern University of Finance and	China	Wangyang Liao	B	Meritorious Winner
17406	Southwestern University of Finance and	China	Yunlong Sun	B	Meritorious Winner
17408	Sun Yat-sen University	China	Xiao Huang	B	Meritorious Winner
17433	Shanghai University of Finance and	China	Chunjie Wu	B	Meritorious Winner
17441	Zhejiang University, Hangzhou, China	China	Jianxin Zhu	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
17442	North China Electric Power University	China	Ruifeng Shi	B	Meritorious Winner
17476	Central University of Finance and Economics	China	Xiaoming Fan	B	Meritorious Winner
17487	Harbin Institute of Technology	China	Yanmei Chen	B	Meritorious Winner
17525	Harbin Institute of Technology	China	Rongning Qu	B	Meritorious Winner
17563	Shanghai University of Finance and	China	Chunjie Wu	B	Meritorious Winner
17578	Harbin Institute of Technology	China	Chuncheng Wang	B	Meritorious Winner
17635	Nankai University	China	Liuling Li	B	Meritorious Winner
17636	North China Electric Power University	China	Ruifeng Shi	B	Meritorious Winner
17640	Harbin Institute of Technology	China	Hongbin Wang	B	Meritorious Winner
17644	Harbin Institute of Technology	China	Yan Huang	B	Meritorious Winner
17662	Harbin Institute of Technology	China	Wei Song	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17668	Harbin Institute of Technology	China	Yukun Guo	B	Meritorious Winner
17682	Shanghai university of finance and economics	China	Liping Zhu	B	Meritorious Winner
17699	Beijing Institute of Technology	China	Hongbin Ma	B	Meritorious Winner
17714	Beijing Institute of Technology	China	Baokui Li	B	Meritorious Winner
17729	Harbin Institute of Technology	China	Liwei Yu	B	Meritorious Winner
17737	Harbin Institute of Technology	China	Baodong Zheng	B	Meritorious Winner
17757	Harbin Institute of Technology	China	Yu Zhang	B	Meritorious Winner
17762	Harbin Institute of Technology	China	Jianlong Zhang	B	Meritorious Winner
17766	Harbin Institute of Technology	China	Yongyuan Jiang	B	Meritorious Winner
17771	Tongji University	China	Bin Yu	B	Meritorious Winner
17784	Beijing Institute of Technology	China	Weihuong Su	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17788	Harbin Institute of Technology	China	Yichun Huang	B	Meritorious Winner
17791	Harbin Institute of Technology	China	Jianli Liu	B	Meritorious Winner
17803	Harbin Institute of Technology	China	Yangdong Zheng	B	Meritorious Winner
17820	Beijing Institute of Technology	China	Xuwen Li	B	Meritorious Winner
17824	Beijing Institute of Technology	China	YongFei Fang	B	Meritorious Winner
17825	Harbin Institute of Technology	China	Guoli Wang	B	Meritorious Winner
17843	Beijing Institute of Technology	China	Yemin Chen	B	Meritorious Winner
17848	Beijing Institute of Technology	China	Haiyan Jiang	B	Meritorious Winner
17869	Beijing Institute of Technology	China	Yanxia Zhang	B	Meritorious Winner
17877	Harbin Institute of Technology	China	Feng Wu	B	Meritorious Winner
17881	Harbin Institute of Technology	China	Guang Shi	B	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
17917	Harbin Institute of Technology	China	Lixue Chen	B	Meritorious Winner
17939	Beijing Institute of Technology	China	Yanhua Wang	B	Meritorious Winner
17940	Beijing Institute of Technology	China	Ying Zhao	B	Meritorious Winner
17941	Beijing Institute of Technology	China	Ying Zhao	B	Meritorious Winner
17982	Harbin Institute of Technology	China	Xiqiang Huang	B	Meritorious Winner
18000	Harbin Institute of Technology	China	Yinglin Song	B	Meritorious Winner
18051	Harbin Institute of Technology	China	Jinzhu Wu	B	Meritorious Winner
18063	Harbin Institute of Technology	China	Bin Zhang	B	Meritorious Winner
18066	Harbin Institute of Technology	China	Yunchen Du	B	Meritorious Winner
18078	Sichuan University	China	Huilei Han	B	Meritorious Winner
18098	East China Normal University	China	Jianyu Pan	B	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
18101	Beijing Institute of Technology	China	Houbao XU	B	Meritorious Winner
18103	Beijing Institute of Technology	China	Junmin Wang	B	Meritorious Winner
18111	Idaho State University	USA	DeWayne Derryberry	B	Meritorious Winner
18119	Nanjing University Of Finance & Economics	China	Jingsan Yang	B	Meritorious Winner
18127	Sun Yat-Sen University	China	Lei Zhang	B	Meritorious Winner
18135	Hubei University of Economics	China	Lei Wang	B	Meritorious Winner
18184	University of Science and Technology of	China	Qingyu Zhang	B	Meritorious Winner
18185	University of International Business and	China	Yuantao Xie	B	Meritorious Winner
18198	University of International Business and	China	Lan Ding	B	Meritorious Winner
18201	Sun Yat-sen University	China	Yongdong Zhang	B	Meritorious Winner
18203	Tongji University	China	Fanhui Shi	B	Meritorious Winner



## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18209	Renmin University of China	China	Gang Lliu	B	Meritorious Winner
18229	Tongji University	China	Meisong Tong	B	Meritorious Winner
18232	Chengyi College of Jimei University	China	Xiao Shixiao	B	Meritorious Winner
18238	China Welfare Institute	China	Linfeng Dong	B	Meritorious Winner
18245	South China University of Technology	China	Han Huang	B	Meritorious Winner
18248	China Welfare Institute	China	Songzan Wang	B	Meritorious Winner
18265	Dalian Maritime University	China	Shu Yang	B	Meritorious Winner
18322	School of Information, Renmin University of	China	Liguang Liu	B	Meritorious Winner
18348	Shanghai University of Finance and	China	Ke Xu	B	Meritorious Winner
18440	Renmin University of China	China	Chunhua Zhang	B	Meritorious Winner
18472	South China University of Technology	China	Yongan Qin	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18474	South China University of Technology	China	Qing Liu	B	Meritorious Winner
18490	SSE, Beijing University of Posts and	China	Xinchao Zhao	B	Meritorious Winner
18493	SSE, Beijing University of Posts and	China	Xinchao Zhao	B	Meritorious Winner
18494	SSE, Beijing University of Posts and	China	Xinchao Zhao	B	Meritorious Winner
18496	SSE, Beijing University of Posts and	China	Xinchao Zhao	B	Meritorious Winner
18508	National University of Defense Technology	China	Zenghui Zhang	B	Meritorious Winner
18519	Harbin Institute of Technology	China	Rongning Qu	B	Meritorious Winner
18521	Gansu Agricultural University	China	Youyi Zhao	B	Meritorious Winner
18522	School of Information in Renming University	China	Yuanyuan Ke	B	Meritorious Winner
18524	Sun Yat-Sen University	China	Peixing Li	B	Meritorious Winner
18529	Nanjing University Of Aeronautics And	China	Wen Jie	B	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
18545	Ludong University	China	Liu Wei	B	Meritorious Winner
18548	Beihang University	China	Baosong Shan	B	Meritorious Winner
18563	School of Information in Renming University	China	Yuanyuan Ke	B	Meritorious Winner
18569	Harbin Institute of Technology	China	Yinlu Zhang	B	Meritorious Winner
18572	Harbin Institute of Technology	China	Yinghang Huang	B	Meritorious Winner
18578	Harbin Institute of Technology	China	Boqiang Zhang	B	Meritorious Winner
18627	Taiyuan Institute Of Technology	China	jing kou	B	Meritorious Winner
18630	Ludong University	China	Guangchen Liu	B	Meritorious Winner
18631	Harbin Institute of Technology	China	Chao Zhang	B	Meritorious Winner
18647	Harbin Institute of Technology	China	Hongjun Yu	B	Meritorious Winner
18651	Harbin Institute of Technology	China	Ying Fu	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18660	Harbin Institute of Technology	China	Huiquan Lou	B	Meritorious Winner
18673	Harbin Institute of Technology	China	Chunlei Yang	B	Meritorious Winner
18676	Harbin Institute of Technology	China	Xiaofeng Hui	B	Meritorious Winner
18680	Ludong University	China	Liu YL	B	Meritorious Winner
18683	Dalian Maritime University	China	Yunjie Zhang	B	Meritorious Winner
18685	BNU-HKBU United International College	China	Huajun Ye	B	Meritorious Winner
18689	Southwest University	China	Lei Deng	B	Meritorious Winner
18699	Shanghai University of Finance and	China	Guohai Yan	B	Meritorious Winner
18700	Sun Yet-sen University	China	Yanhui Li	B	Meritorious Winner
18710	RENMIN UNIVERSITY OF CHINA	China	HUIPING ZHANG	B	Meritorious Winner
18721	School of Information, Renmin University of	China	Wei Xu	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18769	Sun Yat-Sen University	China	Jiajun Zhang	B	Meritorious Winner
18791	Harbin Institute of Technology	China	Songsong Li	B	Meritorious Winner
18843	University of Electronic Science and	China	Peng Xiao	B	Meritorious Winner
18848	NC School of Science and Mathematics	USA	Daniel Teague	B	Meritorious Winner
18862	Nanjing University of Posts and	China	QIU ZHONGHUA	B	Meritorious Winner
18905	Southeast University	China	Jun Huang	B	Meritorious Winner
19057	Southeast University	China	Wenyan Chen	B	Meritorious Winner
19087	Harbin Institute of Technology	China	Xiaofang Li	B	Meritorious Winner
19116	Chongqing University	China	Renbin He	B	Meritorious Winner
19117	Beihang university	China	wenhan chao	B	Meritorious Winner
19132	Peking University	China	Jinkui Sun	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19140	Harbin Institute of Technology	China	Rongning Qu	B	Meritorious Winner
19167	Shanghai Jiaotong University	China	xiongdewe Yu	B	Meritorious Winner
19284	harbin engineering university	China	li qiang	B	Meritorious Winner
19353	Shanghai Jiaotong University	China	Cunqin Zhou	B	Meritorious Winner
19359	Xiamen University	China	Qingxia Liu	B	Meritorious Winner
19367	Shanghai Jiaotong University	China	Jianzhong Lin	B	Meritorious Winner
19370	Chongqing University	China	Luosheng Wen	B	Meritorious Winner
19371	International School	China	Wenbo ZHANG	B	Meritorious Winner
19384	Shandong University, Weihai	China	Bing Yang	B	Meritorious Winner
19406	China University of Petroleum	China	Sang Zhaoyang	B	Meritorious Winner
19444	Chongqing University	China	Qiongfang Liu	B	Meritorious Winner

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Ctrl #	Institution	Country	Advisor	Problem	Designation
19451	Shandong University, Weihai	China	Bing Yang	B	Meritorious Winner
19505	Shanghai Jiaotong University	China	Jin Liang	B	Meritorious Winner
19511	International School	China	Wenbo ZHANG	B	Meritorious Winner
19533	International School	China	Wenbo ZHANG	B	Meritorious Winner
19573	North China Electric Power University	China	Yong Xuelin	B	Meritorious Winner
19586	Tsinghua University	China	Pingke Li	B	Meritorious Winner
19615	Nankai University	China	Lihua Bai	B	Meritorious Winner
19620	Beijing Forestry University	China	Lin Si	B	Meritorious Winner
19632	Southwestern University of Finance and	China	Dai Dai	B	Meritorious Winner
19666	Harbin Institute of Technology	China	Rongning Qu	B	Meritorious Winner
19669	Harbin Institute of Technology	China	Xiaofang Li	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19681	Shanghai University	China	YOUHUA HE	B	Meritorious Winner
19683	University of International Business and	China	Shuyan Cao	B	Meritorious Winner
19693	Shanghai University of Finance and	China	YAN SUN	B	Meritorious Winner
19720	University of International Business and	China	Yong Wang	B	Meritorious Winner
19725	Southeast University	China	Xiang Yin	B	Meritorious Winner
19727	Southeast University	China	Xiang Yin	B	Meritorious Winner
19729	Southwestern University of Finance and	China	Yunloong Sun	B	Meritorious Winner
19758	University of International Business and	China	Xiaoyong Cao	B	Meritorious Winner
19785	North China Electric Power University	China	Pan Zhi	B	Meritorious Winner
19817	Zheng Zhou University	China	Guangyu Yang	B	Meritorious Winner
19826	Civil Aviation University of China	China	Peichao Duan	B	Meritorious Winner



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19827	International School	China	Wenbo ZHANG	B	Meritorious Winner
19829	International School	China	Wenbo ZHANG	B	Meritorious Winner
19830	International School	China	Wenbo ZHANG	B	Meritorious Winner
19845	Sichuan University	China	Yingyi Tan	B	Meritorious Winner
19859	University of International Business and	China	Lizhuo Zhang	B	Meritorious Winner
19862	Shanghai University of Finance and	China	ZHIAN LIANG	B	Meritorious Winner
19865	Shanghai University of Finance and	China	Qikang Ran	B	Meritorious Winner
19894	North China Electric Power University	China	Gu Yundong	B	Meritorious Winner
19964	Xi'an Jiaotong-Liverpool University	China	Jingming Guo	B	Meritorious Winner
19969	Xi'an Jiaotong-Liverpool University	China	Yan Zhao	B	Meritorious Winner
20027	University of Science and Technology of	China	Bin Zhuang	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20034	Changsha University	China	Kui Zhang	B	Meritorious Winner
20045	Xiangtan University	China	Chengfu Li	B	Meritorious Winner
20047	Xiangtan University	China	Chengfu Li	B	Meritorious Winner
20050	Xiangtan University	China	Guangming Zhou	B	Meritorious Winner
20081	Northeast Petroleum University	China	Jiang Guan	B	Meritorious Winner
20099	Southwestern University of Finance and	China	Haichao Zheng	B	Meritorious Winner
20108	North China Electric Power University	China	Yong Xuelin	B	Meritorious Winner
20111	Shanghai Lixin University of Commerce	China	Guifeng Deng	B	Meritorious Winner
20231	Renmin University of China	China	Litao Han	B	Meritorious Winner
20245	Shantou University	China	Jian Li	B	Meritorious Winner
20260	School of Mathematical Sciences, South China	China	Xiuxiang Liu	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20264	Hebei Finance University	China	Hongtao Wang	B	Meritorious Winner
20275	Zhejiang Normal University	China	Jianmin Han	B	Meritorious Winner
20276	Nanjing University of Posts and	China	Kong Hua	B	Meritorious Winner
20282	Nanjing University of Posts and	China	Gaohua Kong	B	Meritorious Winner
20295	North China Electric Power University	China	Yang Guotian	B	Meritorious Winner
20298	Chongqing University	China	Renbin He	B	Meritorious Winner
20300	Chongqing University	China	Renbin He	B	Meritorious Winner
20345	Chongqing University	China	Tengzhong Rong	B	Meritorious Winner
20394	South China University of Technology	China	Bo Xie	B	Meritorious Winner
20423	Dalian Jiaotong University	China	Zailin Ge	B	Meritorious Winner
20431	Shanghai University of Finance and	China	Qi Wang	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20436	Henan Polytechnic University	China	Yanfang Wang	B	Meritorious Winner
20490	Shangdong University	China	Mingshang Hu	B	Meritorious Winner
20514	University of International Business and	China	Dan Su	B	Meritorious Winner
20520	ZhengZhou University	China	chaogai xue	B	Meritorious Winner
20556	Ocean University of China	China	Xiang Gao	B	Meritorious Winner
20563	Sonoma State University	USA	Sunil Tiwari	B	Meritorious Winner
20582	Shandong University of Science and	China	ShuJuan Ji	B	Meritorious Winner
20603	Shanghai Jiaotong University	China	Dameng Deng	B	Meritorious Winner
20614	Shanghai Jiaotong University	China	Liuqing Xiao	B	Meritorious Winner
20631	Sichuan University	China	Huilei Han	B	Meritorious Winner
20638	Chongqing university of Posts and	China	shiyun shen	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20639	Tianjin University, China	China	Guoliang Shi	B	Meritorious Winner
20642	Tianjin University, China	China	Honggang Zeng	B	Meritorious Winner
20653	Shanghai Jiaotong University	China	Xiaoqun Zhang	B	Meritorious Winner
20665	chongqing university of posts and	China	Jiming Zheng	B	Meritorious Winner
20681	Tianjin University, China	China	Ying Zhang	B	Meritorious Winner
20700	Tianjin University, China	China	Zhengfang Yang	B	Meritorious Winner
20828	Institute of Artificial Intelligence and Robotics;	China	Yunzhou Zhang	B	Meritorious Winner
20864	Shanghai Jiaotong University	China	Yaguang Wang	B	Meritorious Winner
20879	South China Normal University	China	Lianzu Jiao	B	Meritorious Winner
20882	Chongqing University of Posts and	China	Ling Li	B	Meritorious Winner
20894	Xiamen University	China	Xiaobo Qu	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20904	Shanghai University of Finance and	China	Nan Yang	B	Meritorious Winner
20906	Anhui University	China	Ligang Zhou	B	Meritorious Winner
20913	Anhui University	China	Zhifu Tao	B	Meritorious Winner
20933	Southwest Jiaotong University	China	Kai Yu	B	Meritorious Winner
20945	University of Electronic Science and	China	Zhang Yong	B	Meritorious Winner
20966	Institution of Pattern Recognition ;	China	Ying Wei	B	Meritorious Winner
21000	Shaanxi University of Technology	China	Tao Chen	B	Meritorious Winner
21006	Institution of Maths ; Northeastern University	China	Xiangde Zhang	B	Meritorious Winner
21012	Shaanxi University of Technology	China	Lei Xu	B	Meritorious Winner
21047	National University of Singapore	Singapore	Weizhu Bao	B	Meritorious Winner
21054	Sun Yat-Sen University	China	Zhenglu Jiang	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21094	College of Sciences ; Northeastern University	China	Ying Sheng	B	Meritorious Winner
21104	Tianjin Polytechnic University of China	China	Huang Dongwei	B	Meritorious Winner
21119	Shandong Jianzhu University	China	Lin Shi	B	Meritorious Winner
21125	Renmin University of China	China	Jianhua Gang	B	Meritorious Winner
21134	Zhongnan University of Economics and Law,	China	Shulan Hu	B	Meritorious Winner
21137	Beijing Univ. of Posts and Telecomm.	China	Hongxiang Sun	B	Meritorious Winner
21142	Beijing Univ. of Posts and Telecomm.	China	Hongxiang Sun	B	Meritorious Winner
21164	Beijing Univ. of Posts and Telecomm.	China	Jinkou Ding	B	Meritorious Winner
21173	University of Science and Technology of	China	Ao Li	B	Meritorious Winner
21192	Sun Yat-Sen University	China	Jing Wu	B	Meritorious Winner
21194	Beijing Univ. of Posts and Telecomm.	China	Hongxiang Sun	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21223	School of Materials and Metallurgy;	China	Liyang Liu	B	Meritorious Winner
21225	Wuhan University	China	Liuyi Zhong	B	Meritorious Winner
21236	North China Electric Power University Baoding	China	Jinggang Liu	B	Meritorious Winner
21252	North China Electric Power University Baoding	China	Po Zhang	B	Meritorious Winner
21256	North China Electric Power University Baoding	China	Yagang Zhang	B	Meritorious Winner
21268	North China Electric Power University Baoding	China	Yanpeng Ma	B	Meritorious Winner
21277	Institution of Mathematics;Northeastern	China	Yanrui Sun	B	Meritorious Winner
21288	College of Sciences ; Northeastern University	China	Xiaojun Lu	B	Meritorious Winner
21298	North China Electric Power University	China	Hongtao Zhao	B	Meritorious Winner
21301	Central University of Finance and Economics	China	Xiaoming Fan	B	Meritorious Winner
21325	North China University of Water Resources	China	Chunyan Huang	B	Meritorious Winner



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21329	North China University of Water Resources	China	Gaohui Peng	B	Meritorious Winner
21332	North China University of Water Resources	China	Yanling Li	B	Meritorious Winner
21337	Academy of Armored Forces Engineering	China	Luo junzhi	B	Meritorious Winner
21363	FUDAN UNIVERSITY	China	JIN CHENG	B	Meritorious Winner
21381	China University of Mining and Technology	China	Gong Dunwei	B	Meritorious Winner
21405	National University of Singapore	Singapore	Delin Chu	B	Meritorious Winner
21409	Jilin University	China	Dehui Wang	B	Meritorious Winner
21437	Yunnan University	China	Yue Zhao	B	Meritorious Winner
21480	Lanzhou University	China	Wenxuan Si	B	Meritorious Winner
21491	Xi'an Jiaotong University	China	Shibin Fu	B	Meritorious Winner
21512	Xi'an Jiaotong University	China	Huanqin Li	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21513	Xi'an Jiaotong University	China	Huanqin Li	B	Meritorious Winner
21540	China University of Petroleum, Beijing	China	Xiaoguang Lu	B	Meritorious Winner
21541	University of Electronic Science and	China	Gao Jian	B	Meritorious Winner
21546	University of Electronic Science and	China	Gao Jian	B	Meritorious Winner
21588	Xi'an Jiaotong University	China	wang ning	B	Meritorious Winner
21598	Southwest Jiaotong University	China	Xiaomei Zhong	B	Meritorious Winner
21631	Saint Louis University	USA	T Christine Stevens	B	Meritorious Winner
21640	Jilin University	China	Ying Dong	B	Meritorious Winner
21657	Southwest Jiaotong University	China	Changhong Xue	B	Meritorious Winner
21673	Jiangxi Normal University	China	Wu Genxiu	B	Meritorious Winner
21703	Duke University	USA	David Banks	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21712	Beijing Jiaotong University	China	Bingtuan Wang	B	Meritorious Winner
21751	Central University of Finance and Economics	China	Xiaoming Fan	B	Meritorious Winner
21775	Southwestern University of Finance and	China	Jie Ma	B	Meritorious Winner
21790	Hong Kong Baptist University	Hong Kong	Pak Kiu Sun	B	Meritorious Winner
21811	Zhengzhou Information Engineering University	China	Han Zhonggeng	B	Meritorious Winner
21822	Nanjing University of Science and Technology	China	Yuanguo Zhu	B	Meritorious Winner
21830	Nanjing University of Science and Technology	China	Baocheng Li	B	Meritorious Winner
21835	China University of Petroleum-Beijing	China	Lixia Zhi	B	Meritorious Winner
21847	Nanjing University of Science and Technology	China	Jun Zhang	B	Meritorious Winner
21861	Southwest Jiaotong University	China	Xiaomei Zhong	B	Meritorious Winner
21865	SUNY Fredonia	USA	Lan Cheng	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21867	Beijing Univ. of Posts and Telecomm.	China	Qing Zhou	B	Meritorious Winner
21911	Humboldt State University	USA	Brad Finney	B	Meritorious Winner
21920	Harbin University of Science and Technology	China	Ben Niu	B	Meritorious Winner
21932	Anhui University of Finance and Economics	China	Xu Jian	B	Meritorious Winner
21948	Anhui University of Finance and Economics	China	Zhu Lei	B	Meritorious Winner
21963	North China Electric Power University	China	Gu Yundong	B	Meritorious Winner
21965	North China Electric Power University	China	Gu Yundong	B	Meritorious Winner
21983	Anhui University of Finance and Economics	China	Liu Dezhi	B	Meritorious Winner
21993	Anhui University of Finance and Economics	China	Zhuang Kejun	B	Meritorious Winner
22028	School of Science of Wuhan University of	China	Chen Yu	B	Meritorious Winner
22031	Hangzhou Dianzi University	China	Hao Shen	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22039	School of Science of Wuhan University of	China	Fang Xi	B	Meritorious Winner
22041	Jilin University	China	Chunpeng Wang	B	Meritorious Winner
22050	School of Science of Wuhan University of	China	He Lang	B	Meritorious Winner
22076	WuHan University	China	Hu Yuanming	B	Meritorious Winner
22077	Xi'an University of Technology	China	Xinqiang Qin	B	Meritorious Winner
22101	Beijing normal univeristy	China	hui li	B	Meritorious Winner
22116	Dalian University of Technology	China	Qiuhui Pan	B	Meritorious Winner
22124	Dalian University of Technology	China	Qiuhui Pan	B	Meritorious Winner
22129	Dalian University of Technology	China	Qiuhui Pan	B	Meritorious Winner
22135	Dalian University of Technology	China	Qiuhui Pan	B	Meritorious Winner
22137	Dalian University of Technology	China	Qiuhui Pan	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22149	Dalian University of Technology	China	Qihui Pan	B	Meritorious Winner
22178	University of Science and Technology of	China	Zhu XiaoHong	B	Meritorious Winner
22180	Business School, University of Shanghai for	China	Bo Wang	B	Meritorious Winner
22198	Beijing Jiaotong University	China	Bingli Fan	B	Meritorious Winner
22199	Shanghai Normal University	China	Zhongyong Jiang	B	Meritorious Winner
22204	Southwest Petroleum University	China	Jidong Tian	B	Meritorious Winner
22234	Nankai University	China	WANYI CHEN	B	Meritorious Winner
22238	Sun Yat-sen University	China	Xiaoling Yin	B	Meritorious Winner
22255	Minzu University of China	China	Lina CAO	B	Meritorious Winner
22265	University of International Business and	China	Bo Zhang	B	Meritorious Winner
22272	Southwest Jiaotong University	China	Jianjun Ye	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22275	Nankai University	China	Na Zhao	B	Meritorious Winner
22279	GUANGDONG UNIVERSITY OF BUSINESS	China	Zhanyong Zou	B	Meritorious Winner
22283	Sun Yat-Sen University	China	Yanhui Guan	B	Meritorious Winner
22285	Harbin Institute of Technology	China	Xiaofang Li	B	Meritorious Winner
22289	Guangdong University of Business Studies	China	Jianchao Chen	B	Meritorious Winner
22293	GUANGDONG UNIVERSITY of BUSINESS	China	Guanghui Chen	B	Meritorious Winner
22297	Guangdong University of Business Studies	China	Guiwu Hu	B	Meritorious Winner
22300	GUANGDONG UNIVERSITY of BUSINESS	China	Zhanyong Zou	B	Meritorious Winner
22308	South China Normal University	China	Xiuxiang Liu	B	Meritorious Winner
22309	Guangdong University of Business Studies	China	Guanghui Chen	B	Meritorious Winner
22310	Guangdong University of Business Studies	China	Guanghui Chen	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22330	Shanghai Foreign Language School	China	Juhua Song	B	Meritorious Winner
22332	Shanghai Foreign Language School	China	Liang Tao	B	Meritorious Winner
22334	Shanghai Foreign Language School	China	Feng Xu	B	Meritorious Winner
22342	Nanjing University	China	Mengtian Li	B	Meritorious Winner
22357	Peking University	China	Xiaodong Lu	B	Meritorious Winner
22361	Sichuan Normal University	China	Yongle Zhang	B	Meritorious Winner
22362	China University of Petroleum-Beijing	China	Xuehui Cui	B	Meritorious Winner
22387	Hangzhou Normal University	China	Huizeng Zhang	B	Meritorious Winner
22393	Southwest Jiaotong University	China	Han Yang	B	Meritorious Winner
22411	Guangdong University of Business Studies	China	Zhanyong Zou	B	Meritorious Winner
22431	Guangdong University of Business Studies	China	Zhanyong Zou	B	Meritorious Winner



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22437	Central University of Finance and Economics	China	Xiaoming Fan	B	Meritorious Winner
22443	Zhejiang Normal University	China	Jianmin Han	B	Meritorious Winner
22466	Nankai University	China	Qiushuang Chen	B	Meritorious Winner
22477	Central University of Finance and Economics	China	Xiaoming Fan	B	Meritorious Winner
22480	South China Normal University	China	Lianzu Jiao	B	Meritorious Winner
22489	Sichuan University	China	Qiong Chen	B	Meritorious Winner
22491	University of International Business and	China	Jianpei Lee	B	Meritorious Winner
22503	Chongqing University of Technology	China	Hanguang Xiao	B	Meritorious Winner
22504	Chongqing University of Technology	China	zhiyong Ye	B	Meritorious Winner
22507	Sun Yat-sen University	China	Xiaoling Yin	B	Meritorious Winner
22566	Dezhou University	China	Zhiguang Zhang	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22621	Zhejiang University of Technology	China	Wenxin Zhuo	B	Meritorious Winner
22624	Wuhan University of Technology	China	Fan Qingju	B	Meritorious Winner
22625	Hefei University of Technology	China	Jinju Wang	B	Meritorious Winner
22659	Tsinghua University	China	Zhiming Hu	B	Meritorious Winner
22668	Central University of Finance and Economics	China	Chengzhan Wang	B	Meritorious Winner
22683	Central South University	China	He Fuli	B	Meritorious Winner
22696	Central South University	China	He F.L.	B	Meritorious Winner
22697	Central South University	China	He F.L.	B	Meritorious Winner
22698	Tianjin Polytechnic University	China	Ke Chen	B	Meritorious Winner
22705	Huizhou University	China	Hui Jiang	B	Meritorious Winner
22710	Huizhou University	China	Hui Jiang	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22717	Southwest University	China	Hongping Cao	B	Meritorious Winner
22719	Huizhou University	China	Zhongyi Ke	B	Meritorious Winner
22722	Huizhou University	China	Xiaosheng Cheng	B	Meritorious Winner
22723	Huizhou University	China	Xiaosheng Cheng	B	Meritorious Winner
22730	Hangzhou Normal University	China	Lv Ping	B	Meritorious Winner
22743	Beijing Normal University	China	Haiyang Huang	B	Meritorious Winner
22777	Jinan Univ	China	Ye Shiqi	B	Meritorious Winner
22781	Central University of Finance and Economics	China	Xiaoming Fan	B	Meritorious Winner
22782	Jinan University	China	Zhang Chuanlin	B	Meritorious Winner
22784	School of Mathematical Sciences in XMU	China	Weiling Yang	B	Meritorious Winner
22785	Jinan University	China	Zhang Chuanlin	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22803	Shanxi University	China	Li Shunyong	B	Meritorious Winner
22806	Zhongnan University of Economics and Law	China	Yongsheng Jiang	B	Meritorious Winner
22812	China Agricultural University	China	Jianping Yang	B	Meritorious Winner
22827	China Agricultural University	China	Jianping Yang	B	Meritorious Winner
22828	Guangxi University	China	Yuejin Lv	B	Meritorious Winner
22829	Central South University	China	Qin X.Y.	B	Meritorious Winner
22833	Guangxi University	China	Zhongxing Wang	B	Meritorious Winner
22842	China Agricultural University	China	Yuanchang Shi	B	Meritorious Winner
22844	Yichun University	China	Lianwu Yang	B	Meritorious Winner
22846	Guangxi University	China	Chunhong Li	B	Meritorious Winner
22854	Beihang University	China	Lin Bai	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22862	Beihang University	China	Hongyi Li	B	Meritorious Winner
22867	Zhejiang University City College	China	Wang Gui	B	Meritorious Winner
22876	Zhejiang University City College	China	Xusheng Kang	B	Meritorious Winner
22884	National University of Defense Technology	China	Wenqiang Yang	B	Meritorious Winner
22886	National University of Defense Technology	China	Wenqiang Yang	B	Meritorious Winner
22887	Central South University	China	Liu Ru	B	Meritorious Winner
22902	China Agricultural University	China	Yuanchang Shi	B	Meritorious Winner
22903	Central South University	China	Zhang Yan	B	Meritorious Winner
22904	Central University of Finance and Economics	China	xiaoming Fan	B	Meritorious Winner
22905	Central South University	China	Zhang Yan	B	Meritorious Winner
22917	Xiamen University	China	Zhong Chen	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22923	University of International Business and	China	Zhikai Zhou	B	Meritorious Winner
22925	Central South University	China	Fang Lian	B	Meritorious Winner
22929	Central South University	China	Fang Qiu	B	Meritorious Winner
22939	Institution of Innovation; Northeastern	China	Gang Wang	B	Meritorious Winner
22946	China Jiliang University	China	Hangping Wang	B	Meritorious Winner
22948	Shanghai University of Finance and	China	Chunqi Li	B	Meritorious Winner
22958	China Jiliang University	China	Chengye Zhao	B	Meritorious Winner
22962	China Jiliang University	China	Zhonglin Chai	B	Meritorious Winner
22975	China Jiliang University	China	Lingling Chen	B	Meritorious Winner
22977	Beijing Institute of Technology,Zhuhai	China	Chuanxi Zhou	B	Meritorious Winner
22985	Peking University	China	Meng Sun	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22991	Minzu University of China	China	Chuan wei	B	Meritorious Winner
22993	Sun Yet-sen University	China	Yanhui Li	B	Meritorious Winner
22997	Nanjing University	China	Wei Li	B	Meritorious Winner
23001	Nankai University	China	Xiaowei Chen	B	Meritorious Winner
23003	Shanghai University of Finance and	China	Xiaoyun Wei	B	Meritorious Winner
23006	Xuhai College of China University of Mining	China	Hongjun Peng	B	Meritorious Winner
23011	Xuhai College of China University of Mining	China	Yuan Li	B	Meritorious Winner
23014	Heilongjiang University	China	Hongquan Sun	B	Meritorious Winner
23022	National University of Defense Technology	China	D. Wang	B	Meritorious Winner
23045	Shandong University of Technology	China	Xunzhi Zhu	B	Meritorious Winner
23049	Xiamen University	China	Zhaoxia Hu	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23050	Shandong University of Technology	China	Jinchuan Zhou	B	Meritorious Winner
23086	Shandong University of Technology	China	Wenling Zhao	B	Meritorious Winner
23105	Zhejiang Gongshang University	China	Ding Zhengzhong	B	Meritorious Winner
23119	Zhejiang Gongshang University	China	Li Yinfei	B	Meritorious Winner
23130	Zhejiang Gongshang University	China	Li jue	B	Meritorious Winner
23147	Wuhan University	China	DENG Aijiao	B	Meritorious Winner
23151	Zhejiang Gongshang University	China	Jue Li	B	Meritorious Winner
23154	China University of Petroleum-Beijing	China	Ling Zhao	B	Meritorious Winner
23157	Tsinghua University	China	Hui Ma	B	Meritorious Winner
23285	Northeast Agricultural University	China	Zhanguo Zhang	B	Meritorious Winner
23291	New Mexico Institute of Mining and	USA	John Starrett	B	Meritorious Winner



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23333	Nanjing University	China	Xingguang Chen	B	Meritorious Winner
23339	Nankai University	China	Ming Li	B	Meritorious Winner
23355	Nanchang University	China	Zhao yang	B	Meritorious Winner
23376	China University of Petroleum-Beijing	China	Liqun Wang	B	Meritorious Winner
23386	Sun Yat-sen University	China	Xiao-Min Hu	B	Meritorious Winner
23387	Wuhan University	China	Aijiao Deng	B	Meritorious Winner
23447	University of International Business and	China	Youyu Wang	B	Meritorious Winner
23483	Harbin University of Commerce	USA	Zhidan Xu	B	Meritorious Winner
23500	College of Science, National University of	China	Qing Ding	B	Meritorious Winner
23503	College of Science, National University of	China	Fang Su	B	Meritorious Winner
23504	National University of Defense Technology	China	Lingyan Tang	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23520	University of Wisconsin-Madison	USA	Saverio Spagnolie	B	Meritorious Winner
23528	Rice University	USA	Mark Embree	B	Meritorious Winner
23556	Temple University	USA	Irina Mitrea	B	Meritorious Winner
23582	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Meritorious Winner
23583	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Meritorious Winner
23590	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Meritorious Winner
23598	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Meritorious Winner
23602	Southwest Jiaotong University,China	China	LianWen Zhao	B	Meritorious Winner
23624	Nanchang University	China	Cai yong	B	Meritorious Winner
23630	University of California, Los Angeles	USA	Kefeng Liu	B	Meritorious Winner
23651	National University of Defense Technology	China	Bo Chen	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23657	College of Science, National University of	China	Yangbin Tang	B	Meritorious Winner
23660	West Anhui University	China	Wang Qiongzhi	B	Meritorious Winner
23662	Qinggong College,Hebei United University	China	Yan Yan	B	Meritorious Winner
23693	Nanchang University	China	Huiliang Liu	B	Meritorious Winner
23706	Zhejiang University	China	Biao Wu	B	Meritorious Winner
23714	Zhejiang University	China	Qianqian Chen	B	Meritorious Winner
23727	Zhejiang University	China	Meining Zheng	B	Meritorious Winner
23730	Zhejiang University	China	Min Ke	B	Meritorious Winner
23732	Fujian University of Technology	China	Jilin Zhang	B	Meritorious Winner
23741	Luoyang Normal University	China	Yingzhao Liu	B	Meritorious Winner
23745	South-Central University For Nationalities	China	Zhongxun Zhu	B	Meritorious Winner

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23766	Huazhong University of Science and	China	Mei Zhengyang	B	Meritorious Winner
23781	Huazhong University of Science and Technolo	China	Liang Gao	B	Meritorious Winner
23803	Huazhong University of Science and	China	MEI ZHENGYANG	B	Meritorious Winner
23872	University of Saskatchewan	Canada	James Brooke	B	Meritorious Winner
23876	Duke University	USA	Kevin McGoff	B	Meritorious Winner
23924	Emory University	USA	Alessandro Veneziani	B	Meritorious Winner
23930	China University of Petroleum-Beijing	China	Pei Wang	B	Meritorious Winner
23965	Huazhong University of Science and Technolo	China	Han Zhibin	B	Meritorious Winner
23985	Xiamen University	China	Jianguo Qian	B	Meritorious Winner
23989	Rensselaer Polytechnic Institute	USA	Ashwani Kapila	B	Meritorious Winner
23991	Jiangnan University	China	Guoqiang Wei	B	Meritorious Winner

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23997	Harbin University of Science and Technology	China	Xianhua Song	B	Meritorious Winner
24011	Ohio State University	USA	Bruce Rogers	B	Meritorious Winner
24030	Huazhong University of Science and Technolo	China	Zhihong Lu	B	Meritorious Winner
24040	Lewis & Clark College	USA	Elizabeth Stanhope	B	Meritorious Winner
17387	Northwestern Polytechnical University	China	Yaning Tang	B	Honorable Mention
17388	Northwestern Polytechnical University	China	Liang Wang	B	Honorable Mention
17393	Huazhong Agricultural University	China	ZhiBin Pan	B	Honorable Mention
17398	Huazhong Agricultural University	China	Feng Liu	B	Honorable Mention
17404	SOUTHWESTERN UNIVERSITY OF FINANCE	China	Dai Dai	B	Honorable Mention
17410	Shanghai Jiao Tong University	China	XIYAO GU	B	Honorable Mention
17411	University of Science and Technology of	China	Lifeng Lin	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17412	Shandong University	China	Cong Zhang	B	Honorable Mention
17413	Shanghai Jiao Tong University	China	Horst Hohberger	B	Honorable Mention
17419	Fudan University	China	Zhijie Cai	B	Honorable Mention
17423	Beijing Forestry University	China	Huiyang XIE	B	Honorable Mention
17424	Harbin Institute of Technology	China	Yazhuo Zhang	B	Honorable Mention
17426	Sichuan University	China	Jie Zhou	B	Honorable Mention
17427	University of International Business and	China	Shuyan Cao	B	Honorable Mention
17430	Henan Normal University	China	Hongbin Yu	B	Honorable Mention
17436	Harbin Institute of Technology	China	Liwu Liu	B	Honorable Mention
17437	Tianjin University of Commerce	China	Yunshan Sun	B	Honorable Mention
17439	National University of Singapore	Singapore	Weizhu Bao	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17446	Beijing Institute of Technology	China	Liang Shen	B	Honorable Mention
17455	University of International Business and	China	YuanTao Xie	B	Honorable Mention
17456	University of International Business and	China	Weixing Wu	B	Honorable Mention
17458	East China Normal University	China	Yingshan Zhang	B	Honorable Mention
17460	Beijing Institute of Technology	China	Zhizhong Yan	B	Honorable Mention
17461	East China Normal University	China	Yuqiang Li	B	Honorable Mention
17462	East China Normal University	China	ping Wu	B	Honorable Mention
17470	Harbin Institute of Technology	China	Zhichang Guo	B	Honorable Mention
17478	Beijing Institute Technology	China	Tian-Zhou Xu	B	Honorable Mention
17481	southwest jiaotong university	China	xiaohua yu	B	Honorable Mention
17484	Harbin Institute of Technology	China	Yunfei Zhang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17499	Harbin Institute of Technology	China	Haiying Zhang	B	Honorable Mention
17504	Harbin Institute of Technology	China	Gejun Bao	B	Honorable Mention
17520	Harbin Institute of Technology	China	Li Wang	B	Honorable Mention
17521	Harbin Institute of Technology	China	Yang Xu	B	Honorable Mention
17527	Nanjing University	China	jianfeng lu	B	Honorable Mention
17528	Northeastern Univ.	China	Tong Mo	B	Honorable Mention
17529	Henan Normal University	China	Zhanao Xue	B	Honorable Mention
17535	Renmin University of China	China	QIJIANG SONG	B	Honorable Mention
17538	College of Mathematics and Econometrics	China	Minru Bai	B	Honorable Mention
17540	Beijing Institute of Technology	China	Liang Cai	B	Honorable Mention
17541	Beijing Institute of Technology	China	Liang Cai	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17547	Tongji University	China	Zhijian Qian	B	Honorable Mention
17567	Tongji University	China	Li Zhang	B	Honorable Mention
17572	Tongji University	China	Peipei Shang	B	Honorable Mention
17574	Harbin Institute of Technology	China	Wei Bian	B	Honorable Mention
17581	Harbin Institute of Technology	China	Zhuchun Li	B	Honorable Mention
17582	Harbin Institute of Technology	China	Zhuchun Li	B	Honorable Mention
17583	Harbin Institute of Technology	China	Yongchun Zhou	B	Honorable Mention
17588	Harbin Institute of Technology	China	Yuming Xing	B	Honorable Mention
17591	Harbin Institute of Technology	China	Feng Wang	B	Honorable Mention
17595	Harbin Institute of Technology	China	Feng Wang	B	Honorable Mention
17599	Harbin Institute of Technology	China	Li Li	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17604	Harbin Institute of Technology	China	Lei Liu	B	Honorable Mention
17620	Harbin Institute of Technology	China	Mingzhu Liu	B	Honorable Mention
17627	Harbin Institute of Technology	China	Chuanyi Zhang	B	Honorable Mention
17628	Harbin Institute of Technology	China	Chuanyi Zhang	B	Honorable Mention
17633	Guangdong University of Foreign Studies	China	Zenhua Zhang	B	Honorable Mention
17634	Southwestern University of Finance and	China	Chuan Ding	B	Honorable Mention
17655	Harbin Institute of Technology	China	Mengshu Guo	B	Honorable Mention
17657	Harbin Institute of Technology	China	Qiang Lei	B	Honorable Mention
17658	Harbin Institute of Technology	China	Sheng Chen	B	Honorable Mention
17666	Harbin Institute of Technology	China	Yong Chen	B	Honorable Mention
17673	Harbin Institute of Technology	China	Xia Zhang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17675	Harbin Institute of Technology	China	Qiwen Ran	B	Honorable Mention
17681	Harbin Institute of Technology	China	Yu Zhang	B	Honorable Mention
17684	Harbin Institute of Technology	China	Xiaoping Ji	B	Honorable Mention
17685	Harbin Institute of Technology	China	Guofeng Fan	B	Honorable Mention
17696	Xi'an University of Architecture and	China	Jiarong Shi	B	Honorable Mention
17697	Shanghai University of Finance and	China	zhong Lu	B	Honorable Mention
17707	Nanjing University of Information Science &	China	Wenlong Fei	B	Honorable Mention
17715	Beijing Institute of Technology	China	Wang Hongzhou	B	Honorable Mention
17720	Harbin Institute of Technology	China	Yan Liu	B	Honorable Mention
17723	Harbin Institute of Technology	China	Yiliang He	B	Honorable Mention
17728	Harbin Institute of Technology	China	Guanghong Jiao	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17730	Harbin Institute of Technology	China	Liwei Yu	B	Honorable Mention
17732	Harbin Institute of Technology	China	Shouting Shang	B	Honorable Mention
17742	Harbin Institute of Technology	China	Xiaoping Xue	B	Honorable Mention
17744	Harbin Institute of Technology	China	Chiping Zhang	B	Honorable Mention
17745	Harbin Institute of Technology	China	Chiping Zhang	B	Honorable Mention
17747	Harbin Institute of Technology	China	Chunfeng Hou	B	Honorable Mention
17751	Harbin Institute of Technology	China	Zehui Jiang	B	Honorable Mention
17763	Harbin Institute of Technology	China	Jianlong Zhang	B	Honorable Mention
17768	Harbin Institute of Technology	China	Shumin Zhao	B	Honorable Mention
17777	Harbin Institute of Technology	China	Zenhua Liu	B	Honorable Mention
17782	Harbin Institute of Technology	China	Lijuan Zhen	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17792	Harbin Institute of Technology	China	Hua Zhao	B	Honorable Mention
17793	Harbin Institute of Technology	China	Hua Zhao	B	Honorable Mention
17796	Harbin Institute of Technology	China	Qingdong Wang	B	Honorable Mention
17812	Harbin Institute of Technology	China	Weining Zhang	B	Honorable Mention
17816	Beijing Institute of Technology	China	YongFei Fang	B	Honorable Mention
17819	Beijing Institute of Technology	China	Xuewen Li	B	Honorable Mention
17822	Harbin Institute of Technology	China	Guixin Tang	B	Honorable Mention
17823	Harbin Institute of Technology	China	Guoli Wang	B	Honorable Mention
17834	Sun Yat-Sen University	China	Yanhui Guan	B	Honorable Mention
17835	Beijing Institute of Technology	China	Xiuling Ma	B	Honorable Mention
17852	Harbin Medical University(Daqing )	China	Pengju Lv	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17853	Harbin Medical University(Daqing )	China	Pengju Lv	B	Honorable Mention
17854	Beijing Institute of Technology	China	yan Guifeng	B	Honorable Mention
17858	Beijing Institute of Technology	China	Zihui Liu	B	Honorable Mention
17862	Beijing Institute of Technology	China	Hai Jin	B	Honorable Mention
17863	Beijing Institute of Technology	China	Hai Jin	B	Honorable Mention
17868	Harbin Institute of Technology	China	Quan Han	B	Honorable Mention
17870	Harbin Institute of Technology	China	Xiutao Lou	B	Honorable Mention
17871	Harbin Institute of Technology	China	Xiutao Lou	B	Honorable Mention
17874	Harbin Institute of Technology	China	Dakun Wu	B	Honorable Mention
17876	Harbin Institute of Technology	China	Feng Wu	B	Honorable Mention
17879	Harbin Institute of Technology	China	Yong Zhang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17882	Harbin Institute of Technology	China	Libin Zhang	B	Honorable Mention
17893	Harbin Institute of Technology	China	Suhua Luo	B	Honorable Mention
17902	Harbin Institute of Technology	China	Li Huang	B	Honorable Mention
17910	Harbin Institute of Technology	China	Rui Liu	B	Honorable Mention
17914	Harbin Institute of Technology	China	Weiqi Li	B	Honorable Mention
17915	Harbin Institute of Technology	China	Weiqi Li	B	Honorable Mention
17916	Harbin Institute of Technology	China	Lixue Chen	B	Honorable Mention
17919	Harbin Institute of Technology	China	Fengfeng Yao	B	Honorable Mention
17921	Harbin Institute of Technology	China	Xiangqian Jiang	B	Honorable Mention
17927	Beijing Institute of Technology	China	Haiyan Jiang	B	Honorable Mention
17932	Sun Yat-sen University	China	Yong Zhang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17942	Beijing Institute of Technology	China	Jing Heng	B	Honorable Mention
17944	Beijing Institute of Technology	China	Fubao Xi	B	Honorable Mention
17952	Harbin Institute of Technology	China	Guangyu Fang	B	Honorable Mention
17956	Harbin Institute of Technology	China	Zhe Lv	B	Honorable Mention
17971	Harbin Institute of Technology	China	Tianquan Lv	B	Honorable Mention
17972	Harbin Institute of Technology	China	Tianquan Lv	B	Honorable Mention
17985	Harbin Institute of Technology	China	Shuyuan Zhuge	B	Honorable Mention
17986	Harbin Institute of Technology	China	Shuyuan Zhuge	B	Honorable Mention
17989	Harbin Institute of Technology	China	Rui Zhang	B	Honorable Mention
18012	Harbin Institute of Technology	China	Ruiqing Fan	B	Honorable Mention
18015	Harbin Institute of Technology	China	Sue Hao	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18064	Harbin Institute of Technology	China	Jinfu Wang	B	Honorable Mention
18076	ShanDong University of Science and	China	Yongli Wang	B	Honorable Mention
18084	Beijing Institute of Technology	China	pengfei yang	B	Honorable Mention
18085	Beijing Institute of Technology	China	pengfei yang	B	Honorable Mention
18093	Anqing Normal College	China	Hai Zhang	B	Honorable Mention
18110	Sun Yat-Sen University	China	Yanhui Guan	B	Honorable Mention
18120	Nanjing University Of Finance & Economics	China	Jingsan Yang	B	Honorable Mention
18139	Hubei University of Economics	China	Lei Wang	B	Honorable Mention
18147	Harbin Institute of Technology	China	Xuandong Li	B	Honorable Mention
18156	Naval Aeronautical and Astronautical	China	Shoukui Si	B	Honorable Mention
18165	Nanjing University of Aeronautics and	China	Hua Dai	B	Honorable Mention

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18170	University of Science and Technology Beijing	China	Zhixing Hu	B	Honorable Mention
18173	Beijing University of Posts and	China	Jinming Ma	B	Honorable Mention
18195	Xiamen University	China	Jianguo Qian	B	Honorable Mention
18208	Sun Yat-sen University	China	Zhujun Fan	B	Honorable Mention
18214	Nanjing University of Finance and Economics	China	Chunyan Sun	B	Honorable Mention
18217	Nanjing University of Finance and Economics	China	Musheng Zhou	B	Honorable Mention
18226	Beijing Institute of Technology	China	Baosheng Huang	B	Honorable Mention
18264	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
18269	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
18270	Dalian Maritime University	China	Shu Yang	B	Honorable Mention
18278	Dalian Maritime University	China	Shuqin Yang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18279	Dalian Maritime University	China	Shuqin Yang	B	Honorable Mention
18281	Dalian Maritime University	China	Yong Liu	B	Honorable Mention
18287	Zhongnan University of Economics and Law	China	Lei Xiao	B	Honorable Mention
18288	Dalian Maritime University	China	Yong Liu	B	Honorable Mention
18293	Dalian Maritime University	China	Yan Chen	B	Honorable Mention
18299	Southwest Jiaotong University,China	China	Chang'gui Xu	B	Honorable Mention
18304	Nanjing University	China	Yasheng Xu	B	Honorable Mention
18313	Dalian Maritime University	China	Yun Zhang	B	Honorable Mention
18339	Nanjing University of Aeronautics &	China	&#25991; &#26480;	B	Honorable Mention
18346	Shanghai University of Finance and	China	Wanzhong Lu	B	Honorable Mention
18376	Dalian Maritime University	China	Yun Zhang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18384	Renmin University of China	China	Hongyan Wang	B	Honorable Mention
18389	Dalian Maritime University	China	Yongchao Liu	B	Honorable Mention
18392	Dalian Maritime University	China	Shuqin Yang	B	Honorable Mention
18401	Dalian Maritime University	China	Guo Chen	B	Honorable Mention
18403	Sun Yat-Sen University	China	Chao Yang	B	Honorable Mention
18405	Nanjing university of information science and	China	Bin Wu	B	Honorable Mention
18406	Sun Yat-sen University	China	Yongdong Zhang	B	Honorable Mention
18417	China University of Petroleum	China	Zhang Jiansong	B	Honorable Mention
18420	China University of Petroleum	China	Bao Wendi	B	Honorable Mention
18433	China University of Petroleum	China	Yan Tongjiang	B	Honorable Mention
18441	Xiamen University	China	Xiukai Yuan	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18444	South China University of Technology	China	Shenquan Liu	B	Honorable Mention
18450	South China University of Technology	China	Yongkuan Cheng	B	Honorable Mention
18462	South China University of Technology	China	Shenquan Liu	B	Honorable Mention
18481	Shandong University of Science and	China	dezhi gao	B	Honorable Mention
18483	Dalian Institute of Science and Technology	China	Jinping Jia	B	Honorable Mention
18489	Shandong University of Science and	China	lina ni	B	Honorable Mention
18495	SSE, Beijing University of Posts and	China	Xinchao Zhao	B	Honorable Mention
18499	SSE, Beijing University of Posts and	China	Xinchao Zhao	B	Honorable Mention
18504	Information School Shandong University of	China	Hongwei Yang	B	Honorable Mention
18510	Renmin University of China	China	Chunlai Zhou	B	Honorable Mention
18525	Sun Yat-Sen University	China	Peixing Li	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18530	University of International Business and	China	Sumin Hao	B	Honorable Mention
18531	University of International Business and	China	HANGJUN YANG	B	Honorable Mention
18541	Ludong University	China	Zhang Min	B	Honorable Mention
18543	Ludong University	China	Zhang Mingyi	B	Honorable Mention
18564	Harbin Institute of Technology	China	Aihua Wen	B	Honorable Mention
18567	Harbin Institute of Technology	China	Deyan Kong	B	Honorable Mention
18568	Harbin Institute of Technology	China	Yinlu Zhang	B	Honorable Mention
18581	Harbin Institute of Technology	China	Dawei Xing	B	Honorable Mention
18583	Harbin Institute of Technology	China	Qichun Feng	B	Honorable Mention
18588	Harbin Institute of Technology	China	Limei Zheng	B	Honorable Mention
18595	Harbin Institute of Technology	China	Keya Zhou	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18608	Harbin Institute of Technology	China	Zhaoyan Li	B	Honorable Mention
18611	Harbin Institute of Technology	China	Xiao Guo	B	Honorable Mention
18633	Harbin Institute of Technology	China	Ying Su	B	Honorable Mention
18639	Harbin Institute of Technology	China	Wei Qu	B	Honorable Mention
18664	Harbin Institute of Technology	China	Yue Ju	B	Honorable Mention
18667	Harbin Institute of Technology	China	Lihui Zhang	B	Honorable Mention
18668	Harbin Institute of Technology	China	Lihui Zhang	B	Honorable Mention
18669	Harbin Institute of Technology	China	Li Gong	B	Honorable Mention
18672	Harbin Institute of Technology	China	Jing Xu	B	Honorable Mention
18677	Harbin Institute of Technology	China	Minghui Jiang	B	Honorable Mention
18679	Harbin Institute of Technology	China	Jiuyun Wang	B	Honorable Mention

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18681	Ludong University	China	Liu YL	B	Honorable Mention
18688	Shandong University	China	SHUXIANG HUANG	B	Honorable Mention
18691	Yantai University	China	Chuanjun Chen	B	Honorable Mention
18697	Fuzhou University	China	Xiaoyun Chen	B	Honorable Mention
18703	Sun Yat-sen University	China	Hong Liang	B	Honorable Mention
18708	Zhejiang Sci-Tech University	China	Jueliang Hu	B	Honorable Mention
18720	Zhejiang Sci-Tech University	China	Jianming Dong	B	Honorable Mention
18727	Shanghai Jiaotong University	China	Lipo Wang	B	Honorable Mention
18731	East China Normal University	China	Qiang Yao	B	Honorable Mention
18736	South China University of Technology	China	Yongkuan Cheng	B	Honorable Mention
18773	Harbin Institute of Technology	China	Ping Mei	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18838	Southeast University	China	Rui Du	B	Honorable Mention
18840	Sun Yat-sen University	China	Weihong He	B	Honorable Mention
18875	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
18907	University of Science and Technology Beijing	China	Zhixing Hu	B	Honorable Mention
18935	Beijing Normal University, Zhuhai	China	wei zhou	B	Honorable Mention
18936	Harbin Institute of Technology	China	Peng Zou	B	Honorable Mention
18944	Harbin Institute of Technology	China	Xilian Wang	B	Honorable Mention
18948	Harbin Institute of Technology	China	Dazhi Zhang	B	Honorable Mention
18975	Chongqing University	China	Renbin He	B	Honorable Mention
18992	East China University of Science and	China	Lu Xiwen	B	Honorable Mention
18997	East China University of Science and	China	Su Chunjie	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19002	East China University of Science and	China	Yang Qinmin	B	Honorable Mention
19010	South China University of Technology	China	Ping Huang	B	Honorable Mention
19030	Yunnan University	China	Jihong Shi	B	Honorable Mention
19054	Southeast University	China	Jianhua Zhou	B	Honorable Mention
19058	Southeast University	China	Wenyan Chen	B	Honorable Mention
19059	University of International Business and	China	Wenyi Chai	B	Honorable Mention
19121	Peking University	China	Zihao Liu	B	Honorable Mention
19149	Harbin Institute of Technology	China	Xiaofang Li	B	Honorable Mention
19165	Shanghai Jiaotong University	China	Dewen Xiong	B	Honorable Mention
19168	Shanghai Jiaotong University	China	xiongdewe Yu	B	Honorable Mention
19173	Shanghai Jiaotong University	China	Jianqi Yu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19186	International School	China	Wenbo ZHANG	B	Honorable Mention
19192	University of International Business and	China	Xi Yang	B	Honorable Mention
19209	China University of Petroleum	China	Zuo Wenjie	B	Honorable Mention
19224	harbin engineering university	China	fan chongjin	B	Honorable Mention
19227	harbin engineering university	China	fan chongjin	B	Honorable Mention
19244	harbin engineering university	China	chen zhijie	B	Honorable Mention
19257	East China Normal University	China	jun hua	B	Honorable Mention
19272	Chongqing Technology and Business	China	Xiusu Chen	B	Honorable Mention
19276	harbin engineering university	China	cai kuijie	B	Honorable Mention
19278	Chongqing Technology and Business	China	Lan Lei	B	Honorable Mention
19279	harbin engineering university	China	feng guofeng	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19280	harbin engineering university	China	feng guofeng	B	Honorable Mention
19292	Chongqing Technology and Business	China	Tianyong Zhang	B	Honorable Mention
19309	harbin engineering university	China	ge bing	B	Honorable Mention
19310	harbin engineering university	China	ge bing	B	Honorable Mention
19322	harbin engineering university	China	wang shujuan	B	Honorable Mention
19331	China University of Petroleum	China	Shi Rengang	B	Honorable Mention
19332	East China Normal University	China	Yuqiang Li	B	Honorable Mention
19335	China University of Petroleum	China	Li Ronghua	B	Honorable Mention
19337	Huai Bei Normal Univerisity	China	XU Biao	B	Honorable Mention
19342	School of Science of Wuhan University of	China	you wan	B	Honorable Mention
19347	Sun Yat-Sen University	China	Yongdong Zhang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19358	Shanghai University of Finance and	China	Xieyong Zhou	B	Honorable Mention
19361	Shanghai Jiaotong University	China	Zhen Cui	B	Honorable Mention
19366	Shanghai Jiaotong University	China	Jianzhong Lin	B	Honorable Mention
19375	Chongqing University	China	Zhengmin Duan	B	Honorable Mention
19377	Chongqing University	China	Xiaobing Hu	B	Honorable Mention
19389	Shandong University,Weihai	China	Bing Yang	B	Honorable Mention
19392	Shandong University,Weihai	China	Zhulou Wang	B	Honorable Mention
19394	Shandong University,Weihai	China	Huimin Song	B	Honorable Mention
19396	Shandong University,Weihai	China	Huaxiang Zhao	B	Honorable Mention
19399	Southwest University of Science and	China	Peng Zhang	B	Honorable Mention
19401	Shandong University,Weihai	China	Bing Yang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19402	Shandong University,Weihai	China	Bing Yang	B	Honorable Mention
19403	China University of Petroleum	China	Sang Zhaoyang	B	Honorable Mention
19405	Shandong University,Weihai	China	Zhulou Cao	B	Honorable Mention
19410	East China Normal University	China	Yugen Du	B	Honorable Mention
19412	Shandong University,Weihai	China	Zhulou Chen	B	Honorable Mention
19413	Chongqing University	China	Yonglu Shu	B	Honorable Mention
19414	Shandong University,Weihai	China	Zhulou Chen	B	Honorable Mention
19417	Shandong University,Weihai	China	Bing Yang	B	Honorable Mention
19419	East China Normal University	China	Jun Lu	B	Honorable Mention
19420	Chongqing University	China	Tengzhong Rong	B	Honorable Mention
19421	Chongqing University	China	Tengzhong Rong	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19424	Chongqing University	China	Guanghai Huang	B	Honorable Mention
19426	Chongqing University	China	Chaolin Liu	B	Honorable Mention
19433	Cisco School of Informatics,Guangdong	China	Bo Cheng	B	Honorable Mention
19435	East China Normal University	China	Yujun Qin	B	Honorable Mention
19442	Chongqing University	China	Min Zhang	B	Honorable Mention
19446	Chongqing University	China	Qiongfang Liu	B	Honorable Mention
19454	Shandong University,Weihai	China	Zhulou Cao	B	Honorable Mention
19456	Shandong University,Weihai	China	Zhulou Cao	B	Honorable Mention
19461	Shandong University,Weihai	China	Luo Chang	B	Honorable Mention
19463	Shandong University,Weihai	China	Weihua Sun	B	Honorable Mention
19465	Shanghai Jiaotong University	China	Zengqi Wang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19467	Shandong University, Weihai	China	Zhulou Cao	B	Honorable Mention
19468	zhejiang university	China	jianxin zhu	B	Honorable Mention
19471	Yantai University	China	Chuanjun Chen	B	Honorable Mention
19474	University of International Business and	China	Guifang Liu	B	Honorable Mention
19476	Shanghai Jiaotong University	China	Yilei Tang	B	Honorable Mention
19478	Shandong University	China	Bingqiang Liu	B	Honorable Mention
19480	Shandong University of Science and	China	Xinyue Li	B	Honorable Mention
19483	Beijing Language and Culture University	China	Xiaoxia Zhao	B	Honorable Mention
19484	Beijing Language and Culture University	China	Xiaoxia Zhao	B	Honorable Mention
19487	Inner Mongolia University of Science and	China	Lin Shi	B	Honorable Mention
19492	Shenyang Normal University	China	Xianji Meng	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19496	Shanghai Jiaotong University	China	Jin Wang	B	Honorable Mention
19502	University of International Business and	China	XIAOYAN ZHANG	B	Honorable Mention
19503	Shanghai Jiaotong University	China	Xianfeng Cheng	B	Honorable Mention
19504	Nankai University	China	Huigang Liu	B	Honorable Mention
19507	Shanghai Jiaotong University	China	Xiang Zhang	B	Honorable Mention
19512	International School	China	Wenbo ZHANG	B	Honorable Mention
19513	International School	China	Wenbo ZHANG	B	Honorable Mention
19516	International School	China	Wenbo ZHANG	B	Honorable Mention
19520	International School	China	Wenbo ZHANG	B	Honorable Mention
19521	International School	China	Wenbo ZHANG	B	Honorable Mention
19525	Shanghai University of Finance and Economy	China	Xudong Zeng	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19527	North China Electric Power University	China	Pan Zhi	B	Honorable Mention
19537	International School	China	Wenbo ZHANG	B	Honorable Mention
19542	International School	China	Wenbo ZHANG	B	Honorable Mention
19546	International School	China	Wenbo ZHANG	B	Honorable Mention
19550	Southeast University	China	Guanjun Wang	B	Honorable Mention
19554	International School	China	Wenbo ZHANG	B	Honorable Mention
19563	North China Electric Power University	China	Pan Zhi	B	Honorable Mention
19569	North China Electric Power University	China	Qiu Qirong	B	Honorable Mention
19571	North China Electric Power University	China	Qiu Qirong	B	Honorable Mention
19575	North China Electric Power University	China	Pan Zhi	B	Honorable Mention
19581	Nankai University	China	Zhonghua Wu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19587	University of International Business and	China	XiaoWei Huang	B	Honorable Mention
19591	Beijing normal univeristy	China	hui li	B	Honorable Mention
19593	Shanghai University	China	YUANDI WANG	B	Honorable Mention
19594	Shanghai University	China	DONGHUA WU	B	Honorable Mention
19600	Shanghai University	China	HONG XU	B	Honorable Mention
19602	Shanghai University	China	Hongjuan Zhang	B	Honorable Mention
19603	Shanghai University	China	YONGJIAN YANG	B	Honorable Mention
19608	University of International Business and	China	pan huifeng	B	Honorable Mention
19609	Shanghai University	China	DONGHUA WU	B	Honorable Mention
19616	Shanghai University	China	WEI LV	B	Honorable Mention
19617	University of International Business and	China	Tao Chen	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19619	The University of International Business and	China	Hongzhi Tong	B	Honorable Mention
19621	Xiamen University	China	Yiwei Dong	B	Honorable Mention
19627	Beijing Language and Culture University	China	Weihua An	B	Honorable Mention
19650	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
19651	Harbin Institute of Technology	China	Xiaofang Li	B	Honorable Mention
19662	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
19673	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
19674	University of International Business and	China	Gui Fang Liu	B	Honorable Mention
19675	Harbin Institute of Technology	China	Xiaofang Li	B	Honorable Mention
19682	South West University of Finance and	China	Dai Dai	B	Honorable Mention
19694	University of International Business and	China	Xinrong Xiao	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19697	International School	China	Wenbo ZHANG	B	Honorable Mention
19705	International School	China	Wenbo ZHANG	B	Honorable Mention
19706	International School	China	Wenbo ZHANG	B	Honorable Mention
19707	International School	China	Wenbo ZHANG	B	Honorable Mention
19708	International School	China	Wenbo ZHANG	B	Honorable Mention
19711	International School	China	Wenbo ZHANG	B	Honorable Mention
19721	Beihua University	China	Li Hui	B	Honorable Mention
19730	Beihua University	China	Liu YiYun	B	Honorable Mention
19736	Nankai University	China	Yunhua Xue	B	Honorable Mention
19739	University of International Business and	China	Junling Hao	B	Honorable Mention
19755	USTC	China	Yixi Xu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19756	Nankai University	China	Gang Hu	B	Honorable Mention
19759	University of International Business and	China	Dongyun Du	B	Honorable Mention
19767	Hainan University	China	Jia Ren	B	Honorable Mention
19769	Sun Yat-sen University	China	Yu Huang	B	Honorable Mention
19791	University of International Business and	China	Xinjian Shao	B	Honorable Mention
19800	North China Electric Power University	China	Yong Xuelin	B	Honorable Mention
19803	North China Electric Power University	China	Gu Yundong	B	Honorable Mention
19804	North China Electric Power University	China	Gu Yundong	B	Honorable Mention
19805	North China Electric Power University	China	Gu Yundong	B	Honorable Mention
19812	Information School	China	Lizhuo Zhang	B	Honorable Mention
19818	University of International Business and	China	BO ZHAO	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19823	Tsinghua University	China	Hongyan Tang	B	Honorable Mention
19836	International School	China	Wenbo ZHANG	B	Honorable Mention
19861	University of International Business and	China	Dongmei Yang	B	Honorable Mention
19884	University of International business and	China	Ran Chen	B	Honorable Mention
19951	Zhejiang Normal University	China	Lu Xinzhong	B	Honorable Mention
19967	Xi'an Jiaotong Liverpool University	China	Hao Yu	B	Honorable Mention
19968	Xi'an Jiaotong-Liverpool University	China	Yan Zhao	B	Honorable Mention
19981	Xi'an Jiaotong Liverpool University	China	Guorui Xie	B	Honorable Mention
19988	Xi'an Jiaotong-Liverpool University	China	Haixia Liang	B	Honorable Mention
19997	Xi'an Jiaotong-Liverpool University	China	Xi Lin	B	Honorable Mention
20017	Xi'an Jiaotong-Liverpool University	China	Anbang Liu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20040	Anhui Normal University	China	Qiong Zhang	B	Honorable Mention
20067	Northeast Petroleum University	China	Jiang Guan	B	Honorable Mention
20073	Northeast Petroleum University	China	Yinfeng Wang	B	Honorable Mention
20127	Nankai University	China	Liuling Li	B	Honorable Mention
20129	Chang'an University	China	Supei Zheng	B	Honorable Mention
20136	Southwestern University of Finance and	China	Jiangming Sun	B	Honorable Mention
20144	South China University of Technology	China	Yongan Qin	B	Honorable Mention
20159	South China University of Technology	China	Qing Liu	B	Honorable Mention
20162	South China University of Technology	China	Qing Liu	B	Honorable Mention
20164	South China University of Technology	China	Qing Liu	B	Honorable Mention
20243	Shantou University	China	Jian Li	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20274	Zhejiang Normal University	China	Zhang Huajun	B	Honorable Mention
20281	Nanjing University of Posts and	China	Gaohua Kong	B	Honorable Mention
20287	Sun Yat-sen University	China	Yanmei Fang	B	Honorable Mention
20299	Southwestern University of Finance and	China	Jingtang Ma	B	Honorable Mention
20311	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
20314	Harbin Institute of Technology	China	Xiaofang Li	B	Honorable Mention
20315	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
20328	University of International Relations	China	Biao Wang	B	Honorable Mention
20353	Chongqing University	China	Xiaohong Wang	B	Honorable Mention
20364	North China Electric Power University	China	Gao Xin	B	Honorable Mention
20409	Southwestern University of Finance and	China	Jie Ma	B	Honorable Mention

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20411	Henan Polytechnic University	China	Junfeng Ren	B	Honorable Mention
20418	South China University of Technology	China	Weijian Ding	B	Honorable Mention
20425	South China University of Technology	China	Weijian Ding	B	Honorable Mention
20437	Henan Polytechnic University	China	Tao Ban	B	Honorable Mention
20469	Soochow University	China	Yang Li	B	Honorable Mention
20482	Gannan Normal University	China	Xie Xianhua	B	Honorable Mention
20483	School of Mathematics and Physics of USTB	China	Yu Liu	B	Honorable Mention
20487	South West Jiaotong University	China	Changgui Xu	B	Honorable Mention
20489	Third Military Medical University	China	Wanchun Luo	B	Honorable Mention
20497	Soochow University	China	Feng Liu	B	Honorable Mention
20511	Southwestern University of Finance and	China	Gao Zhengyuan	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20517	Southwestern University of Finance and	China	jiangming sun	B	Honorable Mention
20523	Beijing Normal University	China	Li Cui	B	Honorable Mention
20525	Tongji University	China	wenyong zhang	B	Honorable Mention
20527	Sun Yat-sen University	China	Bintao Cao	B	Honorable Mention
20528	Tongji University	China	wenyong zhang	B	Honorable Mention
20550	North China Electric Power University	China	Yong Xuelin	B	Honorable Mention
20552	Zhengzhou University	China	Huixin Liu	B	Honorable Mention
20554	North China Electric Power University	China	Gu Yundong	B	Honorable Mention
20557	South China Normal University	China	Lianzu Jiao	B	Honorable Mention
20561	Capital University of Economics and Business	China	Huihong Shi	B	Honorable Mention
20564	Worcester Polytechnic Institute	USA	Burt Tilley	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20568	Central China Normal University	China	Guoxin Zuo	B	Honorable Mention
20569	Shanghai Jiao Tong University	China	Weizhong Guo	B	Honorable Mention
20570	Central China Normal University	China	Guoxin Zuo	B	Honorable Mention
20580	Xi'an University of Finance and Economics	China	Haitao Pan	B	Honorable Mention
20584	Central China Normal University	China	Yingbao Chen	B	Honorable Mention
20597	Dalian University of Technology	China	Ding Ning	B	Honorable Mention
20601	Dalian University of Technology	China	Ding Ning	B	Honorable Mention
20604	Dalian University of Technology	China	Fengqi Li	B	Honorable Mention
20606	Dalian University of Technology	China	Kun Lu	B	Honorable Mention
20607	Dalian University of Technology	China	Kun Lu	B	Honorable Mention
20608	Dalian University of Technology	China	Ming Zhu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20611	Shanghai Jiaotong University	China	Liuqing Xiao	B	Honorable Mention
20615	South China Normal University	China	ShaoHui Zhang	B	Honorable Mention
20617	Dalian University of Technology	China	Qi Jia	B	Honorable Mention
20619	Dalian University of Technology	China	Ding Ning	B	Honorable Mention
20625	Dalian University of Technology	China	Linlin Tian	B	Honorable Mention
20630	Sun Yat-Sen University	China	Guocan Feng	B	Honorable Mention
20635	Beijing Normal University	China	Guoxing Zhao	B	Honorable Mention
20636	Tianjin University, China	China	Guoliang Shi	B	Honorable Mention
20647	chongqing university of posts and	China	Jimin Yu	B	Honorable Mention
20648	Shanghai Jiaotong University	China	Dongmei Xiao	B	Honorable Mention
20650	Chongqing University of Posts and	China	yong liu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20658	Tianjin University, China	China	Yong Wang	B	Honorable Mention
20659	Beijing University of Posts and	China	Xiaohua Li	B	Honorable Mention
20663	Nankai University	China	Na Zhao	B	Honorable Mention
20669	Chongqing University of Posts and	China	Sidong Xian	B	Honorable Mention
20675	Chongqing university of Posts and	China	Changyou Wang	B	Honorable Mention
20677	Chongqing University of Posts and	China	Xianquan Liu	B	Honorable Mention
20684	School of Mathematics and Physics,	China	Wei Zhu	B	Honorable Mention
20685	Tianjin University, China	China	Yan Wang	B	Honorable Mention
20689	Tianjin University, China	China	Zhenghai Huang	B	Honorable Mention
20692	Tianjin University, China	China	Xinhe Miao	B	Honorable Mention
20693	Tianjin University, China	China	Xinhe Miao	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20694	Tianjin University, China	China	Weizhe Gu	B	Honorable Mention
20696	Tianjin University, China	China	Hui Zhao	B	Honorable Mention
20706	Tianjin University, China	China	Li Chen	B	Honorable Mention
20707	Tianjin University, China	China	Li Chen	B	Honorable Mention
20716	Tianjin University, China	China	Hong Wang	B	Honorable Mention
20717	Tianjin University, China	China	Hong Wang	B	Honorable Mention
20719	Northwest University	China	Jihong Dou	B	Honorable Mention
20722	Tianjin University, China	China	Dan Lin	B	Honorable Mention
20724	Southwest Jiaotong University	China	Lu Wang	B	Honorable Mention
20726	Northwest University	China	Jihong Dou	B	Honorable Mention
20734	Nankai University	China	Xiaolei Wang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20741	Shanghai University of Finance and	China	LI WANG	B	Honorable Mention
20744	Nanjing University	China	Jie Liu	B	Honorable Mention
20746	Dalian University of Technology	China	Zhen Wang	B	Honorable Mention
20749	South China Normal University	China	Jian Deng	B	Honorable Mention
20752	Dalian University of Technology	China	Zhen Wang	B	Honorable Mention
20756	Shandong University	China	Yufeng Shi	B	Honorable Mention
20767	South China Normal University	China	Tan Yang	B	Honorable Mention
20768	Shanghai Jiaotong University	China	Jun Ma	B	Honorable Mention
20770	Shanghai Jiaotong University	China	Mei Si	B	Honorable Mention
20775	East China Normal University	China	Tao Cheng	B	Honorable Mention
20777	Shanghai Jiaotong University	China	Dan Hu	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20782	Shandong University	China	Baodong LIU	B	Honorable Mention
20786	Shanghai University of Finance and	China	Yun Ling	B	Honorable Mention
20788	North China Electric Power University	China	Yong Xuelin	B	Honorable Mention
20789	Nankai University	China	Liulin Li	B	Honorable Mention
20791	Northwest University for Nationalities	China	Yan Xu	B	Honorable Mention
20793	Yunnan University	China	yue zhao	B	Honorable Mention
20796	College of Science, National University of	China	Zhen Shen	B	Honorable Mention
20797	South China Normal University	China	Xiuxiang Liu	B	Honorable Mention
20800	Shandong University of Science and	China	Chen Lei	B	Honorable Mention
20801	Shandong University of Science and	China	Guo Rong	B	Honorable Mention
20802	Beihang University	China	Yiming Zhang	B	Honorable Mention

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20805	Shanghai Experimental School	China	xiaming chen	B	Honorable Mention
20810	Northwestern Polytechnical University	China	Gang Wang	B	Honorable Mention
20812	Shanghai Finance University	China	Yumei Liang	B	Honorable Mention
20815	Shanghai Finance University	China	Yumei Liang	B	Honorable Mention
20826	School of Mechanical Engineering and	China	Xuehong He	B	Honorable Mention
20829	Institute of Artificial Intelligence and Robotics;	China	Yunzhou Zhang	B	Honorable Mention
20836	Institution of Intelligent Robots and Pattern	China	shuying zhao	B	Honorable Mention
20838	Institution of Intelligent Robots and Pattern	China	chengdong wu	B	Honorable Mention
20839	South China Normal University	China	Lianzu Jiao	B	Honorable Mention
20841	Institution of Intelligent Robots and Pattern	China	Dongyue Chen	B	Honorable Mention
20843	China University of International Business and	China	LIZHUO ZHANG	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20844	Institute of Computer System; Northeast	China	HuiLin Liu	B	Honorable Mention
20845	Institute of Computer System; Northeast	China	HuiLin Liu	B	Honorable Mention
20847	North China Electric Power University	China	Gao Xin	B	Honorable Mention
20849	North China Electric Power University	China	Gao Xin	B	Honorable Mention
20850	Wuhan university	China	yi zhong	B	Honorable Mention
20852	College of Sciences, Northeastern University	China	Qi Wang	B	Honorable Mention
20853	South China Normal University	China	Xiuxiang Liu	B	Honorable Mention
20854	Shanghai Jiaotong University	China	Qu He	B	Honorable Mention
20856	Shandong University	China	Cunfeng Feng	B	Honorable Mention
20865	Sichuan University	China	Huilei Han	B	Honorable Mention
20866	Beijing Normal University	China	Xiuping Zhang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20867	Nankai University	China	Shaohong Zhu	B	Honorable Mention
20876	University of Shanghai for Science and	China	Lianxin Wei	B	Honorable Mention
20880	Sichuan university	China	Huilei Han	B	Honorable Mention
20881	Sichuan university	China	Huilei Han	B	Honorable Mention
20887	Chongqing Jiaotong University	China	Ming Lei	B	Honorable Mention
20889	Chongqing Jiaotong University	China	Ming Lei	B	Honorable Mention
20891	Huanghe science & technology college	China	Yanqin Ma	B	Honorable Mention
20893	Huanghe science & technology college	China	Yanqin Ma	B	Honorable Mention
20895	Huanghe science & technology college	China	Shushuang Hao	B	Honorable Mention
20898	Sun Yat-sen University	China	Jiangtao Ren	B	Honorable Mention
20899	Sun Yat-sen University	China	Jiangtao Ren	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20905	Anhui University	China	Huayou Chen	B	Honorable Mention
20907	Sun Yat-sen University	China	Ran Yang	B	Honorable Mention
20909	Beijing Forestry University	China	Lin Si	B	Honorable Mention
20912	Anhui University	China	Jinpei Liu	B	Honorable Mention
20915	Chang'an University	China	XUE Hongzhi	B	Honorable Mention
20922	EAST CHINA UNIVERSITY OF SCIENCE AND	China	LIU ZHAOHUI	B	Honorable Mention
20924	University of Electronic Science and	China	Xu Quanzhi	B	Honorable Mention
20928	University of Electronic Science and	China	Xu Quanzhi	B	Honorable Mention
20931	University of Electronic Science and	China	Li Mingqi	B	Honorable Mention
20937	Southwest Jiaotong University	China	Ping He	B	Honorable Mention
20941	Shanghai University of Finance and	China	Liping Zhu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20942	University of Electronic Science and	China	Du Hongfei	B	Honorable Mention
20948	Beihang University	China	Xia Mao	B	Honorable Mention
20953	Shanghai University of Finance and	China	GuiDing Gu	B	Honorable Mention
20954	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
20958	Nankai University	China	Yifan Wang	B	Honorable Mention
20959	Beihang University	China	Yuquan Sun	B	Honorable Mention
20972	Shanghai Finance University	China	Rongqiang Che	B	Honorable Mention
20975	Virtual reality and simulation; Northeastern	China	Peng Ji	B	Honorable Mention
20983	College of Information Science and	China	Dali Chen	B	Honorable Mention
20995	College of Information Science and	China	Shubin Tan	B	Honorable Mention
21015	University of International Business and	China	Junfu Hao	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21018	Shanghai Finance University	China	Zhengyi Jiang	B	Honorable Mention
21024	Shanghai Finance University	China	Ruili Hao	B	Honorable Mention
21026	Zhongnan University of Economics and Law	China	Zhengzhon Wang	B	Honorable Mention
21043	Wuhan University	China	Zhuangchu LUO	B	Honorable Mention
21048	Wuhan University	China	Aijiao Deng	B	Honorable Mention
21053	Institution of Innovation; Northeastern	China	Ping Wang	B	Honorable Mention
21055	GUILIN UNIVERSITY OF ELECTRONIC	China	Ning Zhu	B	Honorable Mention
21066	Sichuan University	China	Tianqi Liu	B	Honorable Mention
21073	Binzhou University	China	Lei Wang	B	Honorable Mention
21074	Beijing University of Posts and	China	YUAN QI	B	Honorable Mention
21097	College of Sciences ; Northeastern University	China	Cuiping Xue	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21098	College of Sciences ; Northeastern University	China	Cuiping Xue	B	Honorable Mention
21108	Institution of Innovation; Northeastern	China	Shiyuan Wang	B	Honorable Mention
21111	Beijing Forestry University	China	Xiuwen ZHOU	B	Honorable Mention
21113	Beijing Forestry University	China	HONGJUN LI	B	Honorable Mention
21126	Shanghai University of Finance and	China	Can Huang	B	Honorable Mention
21131	Minzu University of China	China	Fuchong XING	B	Honorable Mention
21145	University of International Business and	China	Yu He	B	Honorable Mention
21152	Beijing Univ. of Posts and Telecomm.	China	Xiaoxia Wang	B	Honorable Mention
21159	Beihang University	China	Xiao Song	B	Honorable Mention
21176	Beijing Univ. of Posts and Telecomm.	China	Zhenzhen Li	B	Honorable Mention
21177	North China Electric Power University	China	Gu Yundong	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21187	Guangdong University of Foreign Studies	China	Huilei Wang	B	Honorable Mention
21196	Beijing Univ. of Posts and Telecomm.	China	Tianping Shuai	B	Honorable Mention
21197	Beijing Univ. of Posts and Telecomm.	China	Xueli Wang	B	Honorable Mention
21199	Beijing Univ. of Posts and Telecomm.	China	Jianhua Yuan	B	Honorable Mention
21200	Beijing Univ. of Posts and Telecomm.	China	Jianhua Yuan	B	Honorable Mention
21206	Beihang University	China	Hongjie Lian	B	Honorable Mention
21212	Mechanical Engineering & Automation	China	Lina Hao	B	Honorable Mention
21217	Information Science and Engineering;	China	Junchang Xin	B	Honorable Mention
21229	Peking University	China	Zihao Liu	B	Honorable Mention
21243	School of Mathematics and Statistics,Wuhan	China	Zhuang LUO	B	Honorable Mention
21244	North China Electric Power University Baoding	China	Jinggang Liu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21266	Shandong University	China	Ju LIU	B	Honorable Mention
21276	College of Information Science and	China	Hongfeng Wang	B	Honorable Mention
21282	College of Information Science and	China	Jun Gong	B	Honorable Mention
21293	Key Laboratory of Medical Image Computing;	China	Wenjun Tan	B	Honorable Mention
21311	University of Science and Technology Beijing	China	Xinhui Si	B	Honorable Mention
21319	Central University of Finance and Economics	China	Mu Lin	B	Honorable Mention
21326	North China University of Water Resources	China	fagui Liu	B	Honorable Mention
21328	North China University of Water Resources	China	Yuanzhang Zhang	B	Honorable Mention
21333	North China University of Water Resources	China	Hongjun Wu	B	Honorable Mention
21354	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
21372	Chengdu University of Technology	China	Shun Fu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21385	Chengdu University of Technology	China	Junsong Luo	B	Honorable Mention
21398	Capital university of economics and business	China	Fei Xie	B	Honorable Mention
21402	University of Nottingham Ningbo China	China	Christopher Hallsworth	B	Honorable Mention
21410	South China Normal University	China	Lianzu Jiao	B	Honorable Mention
21417	Beijing Univ. of Posts and Telecomm.	China	Zuguo He	B	Honorable Mention
21423	Central University of Finance and Economics	China	Xiao Wei	B	Honorable Mention
21449	Sichuan University	China	Jie Zhou	B	Honorable Mention
21455	Beijing Univ. of Posts and Telecomm.	China	Jianhua Yuan	B	Honorable Mention
21458	Beijing Univ. of Posts and Telecomm.	China	Jianhua Yuan	B	Honorable Mention
21461	Jilin University	China	Heping Dong	B	Honorable Mention
21462	Nanjing University	China	Meilin Zhu	B	Honorable Mention

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
21469	Southwest Jiaotong University	China	Xiaomei Yang	B	Honorable Mention
21473	Dalian Naval Academy	China	FENG Jie	B	Honorable Mention
21474	Sichuan University	China	Li Huang	B	Honorable Mention
21487	Lanzhou University	China	Zhiyong Su	B	Honorable Mention
21488	Lanzhou University	China	Yanhong Wang	B	Honorable Mention
21500	NUST Taizhou Institute of Science and	China	Wenbin Zhang	B	Honorable Mention
21505	Nankai University	China	Xin Ma	B	Honorable Mention
21509	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
21537	Beijing Univ. of Posts and Telecomm.	China	Xiaoxia Wang	B	Honorable Mention
21547	Xi'an Jiaotong University	China	Deyu Meng	B	Honorable Mention
21558	Beijing Univ. of Posts and Telecomm.	China	Tianping Shuai	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21559	Xi'an Jiaotong University	China	Chen Qiao	B	Honorable Mention
21562	University of Electronic Science and	China	Liang Li	B	Honorable Mention
21577	Nankai University	China	Wang Qunyong	B	Honorable Mention
21584	Xi'an Jiaotong University	China	Wei Wang	B	Honorable Mention
21586	Xi'an Jiaotong University	China	Wei Wang	B	Honorable Mention
21599	University of International Business and	China	Jiang Xinhua	B	Honorable Mention
21604	Xi'an Jiaotong University	China	Hongying Zhang	B	Honorable Mention
21605	Xi'an Jiaotong University	China	Hongying Zhang	B	Honorable Mention
21612	Xi'an Jiaotong University	China	Zhongmen Zhao	B	Honorable Mention
21641	Jilin University	China	Ran Zhang	B	Honorable Mention
21651	Beijing Jiaotong University	China	Xiaoduo Ma	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21663	Jiangxi Normal University	China	wen min	B	Honorable Mention
21688	Xidian University	China	Jimin Ye	B	Honorable Mention
21694	Xidian University	China	Yue Song	B	Honorable Mention
21697	Peking University	China	Ruibin Xi	B	Honorable Mention
21707	Central University of Finance and Economics	China	XiaoMing Fan	B	Honorable Mention
21708	South China Normal University	China	Tan Yang	B	Honorable Mention
21718	Jilin University	China	Kaidong Cheng	B	Honorable Mention
21719	Hubei University	China	Feng Jiang	B	Honorable Mention
21727	North China Electric Power University	China	Wu Hua	B	Honorable Mention
21729	Guangdong University of Petrochemical	China	Ganzhou Wu	B	Honorable Mention
21737	Southwest Jiaotong University	China	Wei Pu	B	Honorable Mention

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
21738	University of Science and Technology of	China	FEI LONG	B	Honorable Mention
21748	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
21754	Sichuan University	China	Aihong Deng	B	Honorable Mention
21766	Sun Yat-sen University	China	Jian Yin	B	Honorable Mention
21768	Xidian University	China	Liang Wang	B	Honorable Mention
21796	Zhengzhou Information Engineering University	China	Jian ping Du	B	Honorable Mention
21802	Southwest Jiaotong University	China	Guozhu Yu	B	Honorable Mention
21803	Zhengzhou Information Engineering University	China	Du Jianping	B	Honorable Mention
21807	Northwestern Polytechnical University	China	WANG Shaoxi	B	Honorable Mention
21810	Zhengzhou Information Engineering University	China	Han Zhonggeng	B	Honorable Mention
21817	Zhongnan University of Economics and Law	China	Guoguang Yan	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21820	South China Normal University	China	Xiuxiang Liu	B	Honorable Mention
21826	Zhengzhou Information Engineering University	China	Han Geng	B	Honorable Mention
21833	Nanjing University of Science and Technology	China	Liwei Liu	B	Honorable Mention
21845	hohai university	China	guoju ye	B	Honorable Mention
21854	Beijing Univ. of Posts and Telecomm.	China	Jianhua Yuan	B	Honorable Mention
21857	Beijing Univ. of Posts and Telecomm.	China	Xiaoxia Wang	B	Honorable Mention
21872	Sichuan University	China	Weinian Zhang	B	Honorable Mention
21908	Humboldt State University	USA	Brad Finney	B	Honorable Mention
21915	Jilin University	China	Yongkui Zou	B	Honorable Mention
21923	Harbin University of Science and Technology	China	Hui Bi	B	Honorable Mention
21930	China University of Mining and Technology	China	Wu Zongxiang	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21935	Anhui University of Finance and Economics	China	Li Fanqun	B	Honorable Mention
21941	Harbin University of Science and Technology	China	Dongyan Chen	B	Honorable Mention
21943	Anhui University of Finance and Economics	China	Deng Liubao	B	Honorable Mention
21946	jilin University	China	Taishan Yang	B	Honorable Mention
21954	Anhui University of Finance and Economics	China	Yuan Hongjun	B	Honorable Mention
21960	Anhui University of Finance and Economics	China	Yu Jianlong	B	Honorable Mention
21962	School of Science of Wuhan University of	China	Huang Xiaowei	B	Honorable Mention
21974	North China Electric Power University	China	Yong Xuelin	B	Honorable Mention
21987	Dalian University of Technology	China	Qiuhui Pan	B	Honorable Mention
21996	Anshan Normal University	China	Chun Zhang	B	Honorable Mention
22001	Wenzhou University	China	Xinze Lian	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22006	Jilin University	China	Xu Xu	B	Honorable Mention
22009	North China Electric Power University	China	Gu Yundong	B	Honorable Mention
22014	Anhui University of Finance and Economics	China	Li Qingdong	B	Honorable Mention
22015	Jilin University	China	Tian Dong	B	Honorable Mention
22018	School of Science of Wuhan University of	China	Gao Fei	B	Honorable Mention
22024	Hangzhou Dianzi University	China	Zheyong Qiu	B	Honorable Mention
22027	Beihang University	China	Chao Liu	B	Honorable Mention
22052	Southwest Jiaotong University	China	Baoying Yang	B	Honorable Mention
22054	University of South China	China	Liao xinyuan	B	Honorable Mention
22056	Jilin University	China	Yujuan Zhao	B	Honorable Mention
22065	Wuhan Univ.	China	Xinqi Hu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22067	Hangzhou Dianzi University	China	Jianlan Chen	B	Honorable Mention
22068	Hangzhou Dianzi University	China	Jianjiang Pan	B	Honorable Mention
22081	University of South China	China	Ouyang zigen	B	Honorable Mention
22092	Dalian University of Technology	China	Qiuhui Pan	B	Honorable Mention
22094	Dalian University of Technology	China	Qiuhui Pan	B	Honorable Mention
22098	Sun Yat-sen University	China	Pei Chen	B	Honorable Mention
22123	Dalian University of Technology	China	Qiuhui Pan	B	Honorable Mention
22131	Dalian University of Technology	China	Qiuhui Pan	B	Honorable Mention
22167	Business School, University of Shanghai for	China	jianguo liu	B	Honorable Mention
22170	Shenyang Ligong University	China	Hongdong Wang	B	Honorable Mention
22183	ShanDong University	China	Shuxiang Huang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22185	College of Information & Business, Zhongyuan	China	Zhen-Hong Huo	B	Honorable Mention
22194	College of Information & Business, Zhongyuan	China	Da-Wei Niu	B	Honorable Mention
22207	Chengdu College of Univ. of Elec. Sci. and	China	Qibing Chen	B	Honorable Mention
22209	Dalian Nationalities University	China	Liu Xiangdong	B	Honorable Mention
22216	Chengdu College of Univ. of Elec. Sci. and	China	Qiuyan Zhang	B	Honorable Mention
22229	Xi'an University of Technology	China	Shangping Wang	B	Honorable Mention
22240	Xi'an University of Technology	China	Fang Dai	B	Honorable Mention
22242	Shandong University	China	Baodong LIU	B	Honorable Mention
22248	Hebei University	China	Qiang He	B	Honorable Mention
22251	Renmin University of China	China	Jianxin Yin	B	Honorable Mention
22263	Neijiang Normal University	China	Hao-bin Liu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22281	Southwest Jiaotong University	China	Juanjuan Ren	B	Honorable Mention
22284	Sun Yat-sen University	China	Jinheng Cai	B	Honorable Mention
22286	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
22294	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
22295	GUANGDONG UNIVERSITY of BUSINESS	China	Zhanyong Zou	B	Honorable Mention
22298	GUANGDONG UNIVERSITY of BUSINESS	China	Guanghui Chen	B	Honorable Mention
22306	Tianjin University	China	Yuqin Zhang	B	Honorable Mention
22313	Central University of Finance and Economics	China	Junhua Chen	B	Honorable Mention
22324	Shanghai Foreign Language School	China	Yue Sun	B	Honorable Mention
22336	Shanghai Foreign Language School	China	Chengchen Yang	B	Honorable Mention
22345	Xi'an University of Finance and Economics	China	Zeng Xiaolong	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22351	Seattle Pacific University	USA	Wai Lau	B	Honorable Mention
22388	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
22392	Hangzhou Normal University	China	Huizeng Zhang	B	Honorable Mention
22396	Nankai University	China	Rui Liu	B	Honorable Mention
22405	China Agricultural University	China	Hui Zou	B	Honorable Mention
22414	China Agricultural University	China	Zou Hui	B	Honorable Mention
22422	Shandong University	China	Peng Zhang	B	Honorable Mention
22441	China Three Gorges University	China	xiaohua Zhang	B	Honorable Mention
22452	east china normal university	China	fuyong Wan	B	Honorable Mention
22458	University of South China	China	Liao maoxin	B	Honorable Mention
22462	Institut Teknologi Bandung	Indonesia	Kuntjoro Sidarto	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22473	Shanghai University of Finance and	China	Zhang Zhenyu	B	Honorable Mention
22479	Renmin University of China	China	Hong Xie	B	Honorable Mention
22484	Dalian University	China	Tan Xinxin	B	Honorable Mention
22493	Southwest Jiaotong University	China	Kai Yu	B	Honorable Mention
22495	GUANGDONG UNIVERSITY of BUSINESS	China	Jianchao Chen	B	Honorable Mention
22496	South China Normal University	China	Shaohui Zhang	B	Honorable Mention
22505	Chongqing University of Technology	China	Yong Fu	B	Honorable Mention
22520	University of International Business and	China	Tang Dan	B	Honorable Mention
22522	Henan University	China	Xiaoyi Yang	B	Honorable Mention
22523	GUANGDONG UNIVERSITY of BUSINESS	China	Jianchao Chen	B	Honorable Mention
22526	Sun Yat-sen University	China	Jinheng Cai	B	Honorable Mention

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22530	Southwest Jiaotong University	China	Huanyu Jia	B	Honorable Mention
22535	South China Normal University	China	Tan Yang	B	Honorable Mention
22538	BEIJING NORMAL UNIVERSITY	China	Shumei Zhang	B	Honorable Mention
22567	Xi'an University of Finance and Economics	China	Jianting Li	B	Honorable Mention
22570	Hohai University of Changzhou Campus	China	Jianpeng Wang	B	Honorable Mention
22575	Dezhou University	China	Zhiguang Zhang	B	Honorable Mention
22576	Xi'an University of Finance and Economics	China	Yanjie Zhou	B	Honorable Mention
22581	Nantong University	China	Daorong Lin	B	Honorable Mention
22583	Xi'an University of Finance and Economics	China	Juyi Feng	B	Honorable Mention
22604	Dezhou University	China	Bo Yu	B	Honorable Mention
22617	Xi'an University of Architecture and	China	Yuying Wang	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22628	Wuhan University of Technology	China	Fan Qingju	B	Honorable Mention
22638	Beijing Univ. of Posts and Telecomm.	China	Zuguo He	B	Honorable Mention
22652	Wuhan University of Technology	China	Wang Mengdong	B	Honorable Mention
22673	Nankai University	China	Shiqun Liu	B	Honorable Mention
22681	Ocean University of China	China	Shengshan Cao	B	Honorable Mention
22687	Zhongnan University of Economics and Law,	China	Yingmei Xu	B	Honorable Mention
22693	Sun Yat-Sen University	China	Zhenglu Jiang	B	Honorable Mention
22700	Shandong University of Science and	China	Jinquan Zhang	B	Honorable Mention
22703	Central South University	China	He Wei	B	Honorable Mention
22707	Beijing Union University	China	Jing Zhang	B	Honorable Mention
22708	Central South University	China	He W.	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22711	Southwest University	China	Lei Deng	B	Honorable Mention
22741	Shanghai University of Finance and	China	GuiDing Gu	B	Honorable Mention
22747	Shandong University	China	Yuqing Sun	B	Honorable Mention
22748	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
22774	Jinan Univ	China	Shizhuang Luo	B	Honorable Mention
22786	Jinan Univ	China	ZHANG Peiai	B	Honorable Mention
22791	South China Normal University	China	Hunan Li	B	Honorable Mention
22793	Jinan University	China	Suohai Fan	B	Honorable Mention
22822	Guangxi University	China	Ruxue Wu	B	Honorable Mention
22825	Central South University	China	Qin X.Y.	B	Honorable Mention
22850	Xidian University	China	Nai'an Liu	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22857	Central South University	China	Qin Xuan	B	Honorable Mention
22863	Dalian University	China	Wang Sen	B	Honorable Mention
22871	Central South University	China	Qin X.	B	Honorable Mention
22875	Tianjin University	China	Hejun Yuan	B	Honorable Mention
22888	Central South University	China	Liu Ru	B	Honorable Mention
22893	China Agricultural University	China	Guohui Li	B	Honorable Mention
22907	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
22908	Minzu University of China	China	Gengxin Zheng	B	Honorable Mention
22910	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
22919	Sun Yat-sen University School of Mathematics	China	Ning Bi	B	Honorable Mention
22956	North University of China	China	Lei YingJie	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22963	Southwest University	China	Xide Chen	B	Honorable Mention
22988	Changsha University of Science and	China	Qingshan Tong	B	Honorable Mention
23010	Renmin University of China	China	Xiangke Li	B	Honorable Mention
23012	Shandong University of Finance and	China	Zhaoguang Liu	B	Honorable Mention
23017	Guangdong University of Foreign Studi	China	Yang Li	B	Honorable Mention
23020	Zhejiang University	China	Junfei Dai	B	Honorable Mention
23026	Shandong University (1100000829)	China	Yunxin Liu	B	Honorable Mention
23037	Zhengzhou Information Engineering University	China	Lu Yiqiang	B	Honorable Mention
23038	Ohio University	USA	Vardges Melkonian	B	Honorable Mention
23046	North University of China	China	Xue YaKui	B	Honorable Mention
23056	Shandong University of Technology	China	Shujiang Ding	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23064	Shandong University of Technology	China	Guidong Wang	B	Honorable Mention
23072	Shandong University of Technology	China	Jinchuan Zhou	B	Honorable Mention
23084	Shandong University of Technology	China	Hongkui Li	B	Honorable Mention
23116	Zhejiang Gongshang University	China	Zhao Heng	B	Honorable Mention
23126	Hebei United University	China	Gao Yan	B	Honorable Mention
23127	Zhejiang Gongshang University	China	Li jue	B	Honorable Mention
23156	Zhejiang Gongshang University	China	Zhengzhon Ding	B	Honorable Mention
23161	Zhejiang Gongshang University	China	Qiu Yuyang	B	Honorable Mention
23162	Zhejiang Gongshang University	China	Qiu Yuyang	B	Honorable Mention
23163	Zhejiang Gongshang University	China	Yuyang Qiu	B	Honorable Mention
23170	China University of Petroleum-Beijing	China	Yang Gao	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23173	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
23174	Minzu University of China	China	Zhaoxiang Li	B	Honorable Mention
23175	Shandong University	China	baodong Liu	B	Honorable Mention
23177	Air Force Engineering University	China	Liang Fangchi	B	Honorable Mention
23178	Shandong University	China	Chenglei Yang	B	Honorable Mention
23191	Air Force Engineering University	China	Gao Dahua	B	Honorable Mention
23196	China University of Geosciences(Beijing)	China	ShiChen Gao	B	Honorable Mention
23202	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
23207	Air Force Engineering University	China	Jiao Hongying	B	Honorable Mention
23212	Air Force Engineering University	China	Wang Fenglan	B	Honorable Mention
23215	Air Force Engineering University	China	Fu Lan	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23221	Southwest Jiaotong University	China	Meng Hua	B	Honorable Mention
23224	Central University of Finance and Economics	China	Fan ming	B	Honorable Mention
23228	University of Science and Technology Beijing	China	Rui Peng	B	Honorable Mention
23229	Guangdong University of Foreign Studies	China	JiShuang Lin	B	Honorable Mention
23231	Wuhan University	China	Liuyi Zhong	B	Honorable Mention
23232	South China Normal University	China	Hongyu Su	B	Honorable Mention
23249	Carleton University	Canada	Simon Power	B	Honorable Mention
23253	Mount St. Mary's University	USA	Brian Heinold	B	Honorable Mention
23270	University of San Diego	USA	Seth Haney	B	Honorable Mention
23293	China University of Mining and Technology	China	Duan Ziming	B	Honorable Mention
23301	Northeast Agricultural University	China	Yueying Yang	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23310	Zhengzhou University of Light Industry	China	sun ping	B	Honorable Mention
23313	Fujian Normal University	China	Jia Tang	B	Honorable Mention
23319	Northeast Agricultural University	China	Fangge Li	B	Honorable Mention
23321	Northeast Agricultural University	China	Fangge Li	B	Honorable Mention
23325	Northeast Agricultural University	China	Jun Meng	B	Honorable Mention
23328	Hunan University	China	Xiangyu Yang	B	Honorable Mention
23329	Hunan University	China	Yuejian Peng	B	Honorable Mention
23332	Hunan University	China	Han Luo	B	Honorable Mention
23349	Nanchang University	China	chuanrong Liao	B	Honorable Mention
23357	Southwest Jiaotong University	China	Yufang Huang	B	Honorable Mention
23362	Pure math	China	Lianrong Ma	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23369	Beihang University	China	Zhikun She	B	Honorable Mention
23390	China University of Geosciences(Beijing)	China	Shichen Gao	B	Honorable Mention
23391	Wuhan University	China	Xinqi Hu	B	Honorable Mention
23394	Sun Yat-sen University	China	Wei Neng Chen	B	Honorable Mention
23399	Harbin Finance University	China	Hong Liu	B	Honorable Mention
23402	Wuhan University	China	Zhuangchu Luo	B	Honorable Mention
23403	NanChang Institute Of Technology	China	Bo Ya Wang	B	Honorable Mention
23405	University of Shanghai for Science and	China	Yan Peng	B	Honorable Mention
23406	SOUTHWEST UNIVERSITY FOR	China	JUN YANG	B	Honorable Mention
23409	SOUTHWEST UNIVERSITY FOR	China	Qing Li	B	Honorable Mention
23413	SOUTHWEST UNIVERSITY FOR	China	Zhixia Ma	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23414	SOUTHWEST UNIVERSITY FOR	China	Zhixia Ma	B	Honorable Mention
23416	University of Science and Technology of	China	Jin Zhao	B	Honorable Mention
23422	SOUTHWEST UNIVERSITY FOR	China	Shanshan Li	B	Honorable Mention
23424	Guangzhou University	China	Cai Yunlu	B	Honorable Mention
23429	SOUTHWEST UNIVERSITY FOR	China	Lingying Teng	B	Honorable Mention
23437	Guangzhou University	China	Peng Junhao	B	Honorable Mention
23439	Central University of Finance and Economics	China	Xiaoming Fan	B	Honorable Mention
23445	Beihang University	China	Zhen Liu	B	Honorable Mention
23446	China University of Petroleum-Beijing	China	Hui Ming	B	Honorable Mention
23450	Southwest Jiaotong University	China	Chengjing Wang	B	Honorable Mention
23451	North China Electric Power University	China	Yong Xuelin	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23452	University of International Business and	China	Yanling Su	B	Honorable Mention
23453	Beijing University of Aeronautics And	China	yang liu	B	Honorable Mention
23458	College of Science, National University of	China	Yi Wu	B	Honorable Mention
23460	National University of Defense Technology	China	Lei Sun	B	Honorable Mention
23466	The Second Artillery Engineering University	China	Chun Mei Chen	B	Honorable Mention
23469	Southwest jiaotong University	China	Zhongbao Wang	B	Honorable Mention
23480	Harbin University of Commerce	China	Yudong Wu	B	Honorable Mention
23497	College of Science, National University of	China	Fengxia Yan	B	Honorable Mention
23512	Tufts University	USA	Scott MacLachlan	B	Honorable Mention
23517	Fudan University	China	Mingdong Xu	B	Honorable Mention
23526	PLA University of Science and Technology	China	Hansheng Shi	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23536	Inner Mongolia University of Finance and	China	Zhifang Chen	B	Honorable Mention
23542	Davidson College	USA	Tim Chartier	B	Honorable Mention
23567	Simpson College	USA	Bill Schellhorn	B	Honorable Mention
23579	Shanghai Foreign Language School	China	Yue Sun	B	Honorable Mention
23580	Universiti Teknologi MARA	Malaysia	Seripah Awang Kechil	B	Honorable Mention
23581	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
23585	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Honorable Mention
23586	University of International Business and	China	Dan Su	B	Honorable Mention
23591	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Honorable Mention
23593	Sichuan University	China	Lamei He	B	Honorable Mention
23596	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23597	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Honorable Mention
23603	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Honorable Mention
23605	Jinan University Zhuhai Campus	China	Wang Zhiwei	B	Honorable Mention
23612	China University of Petroleum-Beijing	China	Jianjun Liu	B	Honorable Mention
23615	Nanchang University	China	Tang yuchao	B	Honorable Mention
23628	Inner Mongolia University	China	Junjie Huang	B	Honorable Mention
23629	Nanchang University	China	Liu shaobin	B	Honorable Mention
23633	University of Science and Technology of	China	Xiao Ping Tao	B	Honorable Mention
23644	China University of Petroleum-Beijing	China	Hui Ming	B	Honorable Mention
23647	Shandong University of Finance and	China	Qiang Guo	B	Honorable Mention
23658	West Anhui University	China	Shi Minghua	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23664	Qinggong College,Hebei United University	China	Lichao Feng	B	Honorable Mention
23665	BNU	China	yonghua mao	B	Honorable Mention
23667	Qinggong College,Hebei United University	China	Huancheng Zhang	B	Honorable Mention
23668	China University of Petroleum-Beijing	China	Fengkui Wang	B	Honorable Mention
23675	Qinggong College,Hebei United University	China	Xiaoqiang Guo	B	Honorable Mention
23677	Qinggong College,Hebei United University	China	Jianhui Wu	B	Honorable Mention
23679	Nanchang University	China	An Huang	B	Honorable Mention
23685	China University of Petroleum-Beijing	China	Jingwei Liang	B	Honorable Mention
23696	China University of Geosciences--Beijing	China	Hairong Lian	B	Honorable Mention
23701	Central University of Finance and Economics	China	Qi Wang	B	Honorable Mention
23719	Zhejiang University	China	Junchi Li	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23723	Zhejiang University	China	Yuan Ying	B	Honorable Mention
23743	Beijing Forestry University	China	Xiaoxia Yang	B	Honorable Mention
23749	Inner Mongolia University	China	Zhuang Ma	B	Honorable Mention
23752	Beijing Normal University	China	Yuming Liu	B	Honorable Mention
23758	Inner Mongolia University	China	Xiaoxi Wei	B	Honorable Mention
23769	USMA	USA	JOHN JACKSON	B	Honorable Mention
23783	Hohai University	China	Genhong Ding	B	Honorable Mention
23788	University of Cambridge	United Kingdom	Mark Spivack	B	Honorable Mention
23811	University of Delaware	USA	Louis Rossi	B	Honorable Mention
23820	Virginia Tech	USA	Lizette Zietsman	B	Honorable Mention
23854	Johns Hopkins University	USA	Nicholas Marshburn	B	Honorable Mention

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23868	Union College	USA	Jue Wang	B	Honorable Mention
23882	Beijing University of Chemical Technology	China	Wenyan YUAN	B	Honorable Mention
23892	University of Central Florida	USA	Costas Efthimiou	B	Honorable Mention
23895	Beijing University of Chemical Technology	China	Zhiqiang LI	B	Honorable Mention
23899	Rhodes College	USA	Erin Bodine	B	Honorable Mention
23912	University of Puget Sound	USA	Carl Toews	B	Honorable Mention
23917	Eastern Michigan University	USA	Andrew Ross	B	Honorable Mention
23921	University of Colorado Denver	USA	Gary Olson	B	Honorable Mention
23926	Stanford University	USA	Margot Gerritsen	B	Honorable Mention
23934	Cornell University	USA	Alexander Vladimirsky	B	Honorable Mention
23945	Tsinghua university	China	Chen Junqing	B	Honorable Mention



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23948	China University of Petroleum-Beijing	China	Lanling Zhao	B	Honorable Mention
23967	Nanjing Normal University	China	Xiaoqian Wang	B	Honorable Mention
23969	China University of Petroleum-Beijing	China	Liqun Wang	B	Honorable Mention
23973	Nanjing Normal University	China	Qiong Wang	B	Honorable Mention
23981	UCLA	USA	Yves van Gennip	B	Honorable Mention
23986	Shanghai Foreign Language School	China	Yue Sun	B	Honorable Mention
23999	Jiangnan University	China	Guoqiang Wei	B	Honorable Mention
24061	Tsinghua University	China	jing Yang	B	Honorable Mention
24085	Wake Forest University	USA	Edward Allen	B	Honorable Mention
24091	University of Louisville	USA	Changbing Hu	B	Honorable Mention
17361	Huazhong Agricultural University	China	Zhimin Hou	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
17368	Huazhong Agricultural University	China	Hong Fang	B	Successful Participant
17370	Huazhong Agricultural University	China	Qiang Zhu	B	Successful Participant
17375	Northwestern Polytechnical University	China	Junfeng Zhao	B	Successful Participant
17380	Northwestern Polytechnical University	China	Hongwei She	B	Successful Participant
17395	Huazhong Agricultural University	China	Bangju Wang	B	Successful Participant
17397	Huazhong Agricultural University	China	Bangju Wang	B	Successful Participant
17401	Chutian College Huazhong Agricultural	China	Hong Fang	B	Successful Participant
17402	Huazhong Agricultural University	China	Jingying Tan	B	Successful Participant
17421	Beijing Institute of Technology	China	Hua-Fei Sun	B	Successful Participant
17432	Henan Normal University	China	Wentao Mao	B	Successful Participant
17434	Guangdong University of Technology	China	Chaoyong JIN	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
17438	Harbin Institute of Technology	China	Weihua Jiang	B	Successful Participant
17453	Harbin Institute of Technology	China	Xilian Wang	B	Successful Participant
17463	Harbin Institute of Technology	China	Zhaonian Zou	B	Successful Participant
17466	Harbin Institute of Technology	China	Dazhi Zhang	B	Successful Participant
17472	Harbin Institute of Technology	China	Deming Wang	B	Successful Participant
17475	Harbin Institute of Technology	China	Daohua Li	B	Successful Participant
17479	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
17480	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
17485	Harbin Institute of Technology	China	Qi Guo	B	Successful Participant
17486	Harbin Institute of Technology	China	Qi Guo	B	Successful Participant
17491	Harbin Institute of Technology	China	Jingjun Zhao	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
17494	Harbin Institute of Technology	China	Fuli Li	B	Successful Participant
17495	Harbin Institute of Technology	China	Zhenfeng Shi	B	Successful Participant
17500	Harbin Institute of Technology	China	Haiying Zhang	B	Successful Participant
17502	Harbin Institute of Technology	China	Baoling Wang	B	Successful Participant
17503	Harbin Institute of Technology	China	Gejun Bao	B	Successful Participant
17508	Harbin Institute of Technology	China	Longsuo Li	B	Successful Participant
17510	Harbin Institute of Technology	China	Weihua Jiang	B	Successful Participant
17512	Harbin Institute of Technology	China	Minghao Chen	B	Successful Participant
17515	Harbin Institute of Technology	China	Boping Tian	B	Successful Participant
17517	Harbin Institute of Technology	China	Chenhui Meng	B	Successful Participant
17531	Fudan University	China	Hong Xu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17537	Southwestern University Of Finance And	China	Qingbang Zhang	B	Successful Participant
17546	Tongji University	China	Junfeng Yin	B	Successful Participant
17549	Beijing Institute of Technology	China	Wang Yifu	B	Successful Participant
17554	Nanjing University of Information Science &	China	mao peng	B	Successful Participant
17555	Nanjing University of Information Science &	China	mao peng	B	Successful Participant
17564	South China University of Technology	China	Wei qin Ying	B	Successful Participant
17565	University of International Business and	China	Jiazhen Xu	B	Successful Participant
17573	Harbin Institute of Technology	China	Wei Bian	B	Successful Participant
17592	East China Normal University	China	Xiangyun Zhang	B	Successful Participant
17608	Harbin Institute of Technology	China	Xingtao Wang	B	Successful Participant
17609	Harbin Institute of Technology	China	Xingtao Wang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17610	Tongji University	China	Junfeng Yin	B	Successful Participant
17616	Tongji University	China	Wei Xu	B	Successful Participant
17618	Tongji University	China	Xiongda Chen	B	Successful Participant
17625	Harbin Institute of Technology	China	Chengshao Hong	B	Successful Participant
17631	Harbin Institute of Technology	China	Junjie Wei	B	Successful Participant
17632	Harbin Institute of Technology	China	Junjie Wei	B	Successful Participant
17642	Harbin Institute of Technology	China	Minghui Song	B	Successful Participant
17645	Harbin Institute of Technology	China	Yan Huang	B	Successful Participant
17648	Harbin Institute of Technology	China	Xunbo Yin	B	Successful Participant
17653	Harbin Institute of Technology	China	Yazhuo Zhang	B	Successful Participant
17659	Harbin Institute of Technology	China	Sheng Chen	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17663	Harbin Institute of Technology	China	Wei Song	B	Successful Participant
17667	Harbin Institute of Technology	China	Yong Chen	B	Successful Participant
17670	Harbin Institute of Technology	China	Guojing Zhang	B	Successful Participant
17677	Harbin Institute of Technology	China	Guoqiu Yang	B	Successful Participant
17683	Harbin Institute of Technology	China	Xiaoping Ji	B	Successful Participant
17692	Harbin Institute of Technology	China	Dejun Fan	B	Successful Participant
17698	East China Normal University	China	Tao Cheng	B	Successful Participant
17703	Macau University of Science and Technology	China	Yong Liang	B	Successful Participant
17704	business college of beijing union university,	China	cheng min	B	Successful Participant
17709	Shanghai University of Finance and	China	Chunli Liu	B	Successful Participant
17711	Southwest Jiaotong University	China	Xiao Ma	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17717	business college of beijing union university,	China	zheng ren	B	Successful Participant
17718	business college of beijing union university,	China	zhang juan	B	Successful Participant
17722	Harbin Institute of Technology	China	Jingbo Wu	B	Successful Participant
17726	Harbin Institute of Technology	China	Puxin Cheng	B	Successful Participant
17733	Harbin Institute of Technology	China	Shouting Shang	B	Successful Participant
17738	Harbin Institute of Technology	China	Jiqun Shao	B	Successful Participant
17743	Harbin Institute of Technology	China	Xiaoping Xue	B	Successful Participant
17748	Harbin Institute of Technology	China	Fu Zheng	B	Successful Participant
17753	Harbin Institute of Technology	China	Liping Liu	B	Successful Participant
17759	Harbin Institute of Technology	China	Hongyan Shi	B	Successful Participant
17769	Harbin Institute of Technology	China	Shumin Zhao	B	Successful Participant



## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
17773	Beijing Institute of Technology	China	Chunyan Lin	B	Successful Participant
17775	Harbin Institute of Technology	China	Zenhua Liu	B	Successful Participant
17779	Harbin Institute of Technology	China	Xiaoguang Wang	B	Successful Participant
17781	Harbin Institute of Technology	China	Hao Tian	B	Successful Participant
17786	Harbin Institute of Technology	China	Zhongyi Guo	B	Successful Participant
17787	Harbin Institute of Technology	China	Yichun Huang	B	Successful Participant
17790	Harbin Institute of Technology	China	Jianli Liu	B	Successful Participant
17794	Harbin Institute of Technology	China	Dewei Gong	B	Successful Participant
17801	Harbin Institute of Technology	China	Yangdong Zheng	B	Successful Participant
17805	Harbin Institute of Technology	China	Ruihua Zheng	B	Successful Participant
17806	Harbin Institute of Technology	China	Qingxin Meng	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
17811	Harbin Institute of Technology	China	Wei Zhao	B	Successful Participant
17814	Harbin Institute of Technology	China	Jingbo Zhang	B	Successful Participant
17831	Harbin Institute of Technology	China	Jian Wang	B	Successful Participant
17838	Harbin Medical University(Daqing )	China	Jie Yuan	B	Successful Participant
17839	Beijing Institute of Technology	China	Manru Zhong	B	Successful Participant
17845	Beijing Institute of Technology	China	Chunlei Cao	B	Successful Participant
17847	Beijing Institute of Technology	China	Qi-Yuan Cheng	B	Successful Participant
17860	UNIVERSITY OF EXETER	United Kingdom	COX Peter	B	Successful Participant
17880	Harbin Institute of Technology	China	Guang Shi	B	Successful Participant
17885	Harbin Institute of Technology	China	Yanqing Shen	B	Successful Participant
17888	Harbin Institute of Technology	China	Shigang Liu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17890	Harbin Institute of Technology	China	Fangkui Sun	B	Successful Participant
17891	Harbin Institute of Technology	China	Fangkui Sun	B	Successful Participant
17894	Harbin Institute of Technology	China	Weilong Liu	B	Successful Participant
17898	Harbin Institute of Technology	China	Shengyang Han	B	Successful Participant
17899	Harbin Institute of Technology	China	Shengyang Han	B	Successful Participant
17901	Harbin Institute of Technology	China	Junqing Li	B	Successful Participant
17903	Harbin Institute of Technology	China	Li Huang	B	Successful Participant
17906	Harbin Institute of Technology	China	Qi Wu	B	Successful Participant
17909	Harbin Institute of Technology	China	Li Xin	B	Successful Participant
17923	Beijing Institute of Technology	China	chunhui li	B	Successful Participant
17938	Beijing Institute of Technology	China	Yanxia Zhang	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
17954	Harbin Institute of Technology	China	Yu Sui	B	Successful Participant
17961	Harbin Institute of Technology	China	Chunping Chen	B	Successful Participant
17966	Harbin Institute of Technology	China	Yuqiang Liu	B	Successful Participant
17968	Harbin Institute of Technology	China	Bo Wei	B	Successful Participant
17970	Harbin Institute of Technology	China	Yaohui Zhang	B	Successful Participant
17977	Harbin Institute of Technology	China	Zhiguo Zhang	B	Successful Participant
17984	Harbin Institute of Technology	China	Xianjie Wang	B	Successful Participant
17987	Harbin Institute of Technology	China	Yungang Zhang	B	Successful Participant
17990	Harbin Institute of Technology	China	Rui Zhang	B	Successful Participant
17991	Harbin Institute of Technology	China	Lingli Zhang	B	Successful Participant
17993	Harbin Institute of Technology	China	Kun Yang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
17994	Harbin Institute of Technology	China	Kun Yang	B	Successful Participant
17998	Harbin Institute of Technology	China	Xueru Zhang	B	Successful Participant
18002	Harbin Institute of Technology	China	Bai Qin	B	Successful Participant
18004	Harbin Institute of Technology	China	Chunliang Tian	B	Successful Participant
18006	Harbin Institute of Technology	China	Weiqliang Ding	B	Successful Participant
18007	Harbin Institute of Technology	China	Ling Wang	B	Successful Participant
18009	Harbin Institute of Technology	China	Yulin Yang	B	Successful Participant
18011	Harbin Institute of Technology	China	Ruiqing Fan	B	Successful Participant
18017	Harbin Institute of Technology	China	Wenxu Li	B	Successful Participant
18020	Harbin Institute of Technology	China	Liangsheng Qiang	B	Successful Participant
18023	Harbin Institute of Technology	China	Dongyan Tang	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18028	Harbin Institute of Technology	China	Lizhu Zhang	B	Successful Participant
18032	Harbin Institute of Technology	China	Xingwen Zhang	B	Successful Participant
18035	Shanghai University of Finance and	China	Yanjun Wang	B	Successful Participant
18036	Harbin Institute of Technology	China	Yuxiang Zhou	B	Successful Participant
18037	Harbin Institute of Technology	China	Yuxiang Zhou	B	Successful Participant
18038	Harbin Institute of Technology	China	Wei Zhao	B	Successful Participant
18041	Harbin Institute of Technology	China	Qun Wang	B	Successful Participant
18043	Harbin Institute of Technology	China	Gang Chen	B	Successful Participant
18045	Harbin Institute of Technology	China	Liqun Feng	B	Successful Participant
18048	Harbin Institute of Technology	China	Zhenning Chen	B	Successful Participant
18050	Harbin Institute of Technology	China	Jinzhu Wu	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18054	Harbin Institute of Technology	China	Jian Pei	B	Successful Participant
18056	Harbin Institute of Technology	China	Yanling Xu	B	Successful Participant
18059	Harbin Institute of Technology	China	Zhijia Liang	B	Successful Participant
18060	Harbin Institute of Technology	China	Zushun Lv	B	Successful Participant
18062	Harbin Institute of Technology	China	Bin Zhang	B	Successful Participant
18065	Harbin Institute of Technology	China	Jinfu Wang	B	Successful Participant
18067	Harbin Institute of Technology	China	Yunchen Du	B	Successful Participant
18087	University of International Business and	China	Qingbin Liu	B	Successful Participant
18089	Beijing Institute of Technology	China	ruiqin ma	B	Successful Participant
18090	University of International Business and	China	Yuzhuo Zhang	B	Successful Participant
18097	Sun Yat-sen University	China	Zhujun Fan	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18104	Beijing Institute Technology	China	Tian-Zhou Xu	B	Successful Participant
18107	Sichuan University	China	He Lamei	B	Successful Participant
18117	Beijing Institute of Technology	China	Mingwen Peng	B	Successful Participant
18125	University of International Business and	China	Ningning Kong	B	Successful Participant
18132	Nanjing University of Finance and Economics	China	Meixia Chen	B	Successful Participant
18133	Nanjing University of Finance and Economics	China	Meixia Chen	B	Successful Participant
18134	HuBei University of Economics	China	Yaofeng Zhang	B	Successful Participant
18144	Harbin Institute of Technology	China	Xiangli Meng	B	Successful Participant
18148	Harbin Institute of Technology	China	Xin Li	B	Successful Participant
18157	Naval Aeronautical and Astronautical	China	Shurong Tian	B	Successful Participant
18159	Naval Aeronautical and Astronautical	China	Yongfang Huang	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18162	Naval Aeronautical and Astronautical	China	Kai Mao	B	Successful Participant
18167	Shanghai University of Finance and	China	Jieyong Zhou	B	Successful Participant
18174	Xi'an University of Posts and	China	Changxing Li	B	Successful Participant
18177	Southwest Jiaotong University	China	Ping He	B	Successful Participant
18178	Fudan University	China	Ling Yang	B	Successful Participant
18181	East China Normal University	China	bangjun Ding	B	Successful Participant
18183	Shanxi university	China	Wenxue Zhang	B	Successful Participant
18186	Central University of Finance and Economics	China	xiao wei	B	Successful Participant
18189	Wuhan University	China	Xiaobin Hu	B	Successful Participant
18190	Fuyang Normal College	China	Wu Liang	B	Successful Participant
18192	Zhongnan University of Economics and Law	China	Yongsheng Jiang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18210	Renmin University of China	China	Gang Lliu	B	Successful Participant
18216	Nanjing University of Finance and Economics	China	Musheng Zhou	B	Successful Participant
18221	BNU-HKBU United International College	China	Galen Papkov	B	Successful Participant
18222	BNU-HKBU United International College	China	Galen Papkov	B	Successful Participant
18223	Shijiazhuang Tiedao University	China	Baocai Zhang	B	Successful Participant
18224	Tianjin University of Finance and Economics	China	Shuhua Zhang	B	Successful Participant
18225	Shijiazhuang Tiedao University	China	Baocai Zhang	B	Successful Participant
18230	Tongji University	China	Meisong Tong	B	Successful Participant
18235	Dalian Maritime University	China	Yun Zhang	B	Successful Participant
18237	Dalian Maritime University	China	Yun Zhang	B	Successful Participant
18239	Dalian Maritime University	China	Yun Zhang	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18241	Xi'an University of Architecture and	China	Yuying Wang	B	Successful Participant
18251	Harbin Institute of Technology	China	Bangsheng Li	B	Successful Participant
18261	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
18262	Suthwest Jiaotong University-Emei Campus	China	Changgui Xu	B	Successful Participant
18271	Dalian Maritime University	China	Shu Yang	B	Successful Participant
18283	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
18284	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
18285	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
18292	Dalian Maritime University	China	Yan Chen	B	Successful Participant
18294	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
18295	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18298	Shandong University of Science and	China	Dezhi Gao	B	Successful Participant
18301	Southwest Jiaotong University-E'mei	China	Xingyuan Zhang	B	Successful Participant
18302	Civil Aviation University of China	China	Jing Guan	B	Successful Participant
18305	Nanjing University of Aeronautics and	China	xiaomeng Zhu	B	Successful Participant
18307	East China Normal University	China	Shujin Wu	B	Successful Participant
18317	Dalian Maritime University	China	Shu Yang	B	Successful Participant
18319	Dalian Maritime University	China	Guo Chen	B	Successful Participant
18320	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
18321	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
18323	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
18324	Dalian Maritime University	China	Yongchao Liu	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18325	Dalian Maritime University	China	Yongchao Liu	B	Successful Participant
18326	Dalian Maritime University	China	Shuqin Yang	B	Successful Participant
18327	Dalian Maritime University	China	Shuqin Yang	B	Successful Participant
18331	Dalian Maritime University	China	Yun Zhang	B	Successful Participant
18332	Dalian Maritime University	China	Yong Liu	B	Successful Participant
18333	Dalian Maritime University	China	Yong Liu	B	Successful Participant
18335	Dalian Maritime University	China	Shu Yang	B	Successful Participant
18342	South China Normal University	China	Yanling Tian	B	Successful Participant
18343	Dalian Maritime University	China	Guo Chen	B	Successful Participant
18350	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
18351	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18352	Dalian Maritime University	China	Yongchao Liu	B	Successful Participant
18358	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
18359	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
18364	China University of Petroleum	China	Wang Jian	B	Successful Participant
18367	University of Electronic Science and	China	Zhuheng Li	B	Successful Participant
18368	University of Electronic Science and	China	Yong Mao	B	Successful Participant
18369	University of Electronic Science and	China	Yong Mao	B	Successful Participant
18371	China University of Geosciences(Beijing)	China	Zuchao Wang	B	Successful Participant
18372	University of Science and Technology Beijing	China	Xiaoyan Zhao	B	Successful Participant
18373	Tianjin University of Technology and	China	Xiaoshan Zhao	B	Successful Participant
18375	Shandong University of Science and	China	Dezhi Gao	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18377	Dalian Maritime University	China	Yun Zhang	B	Successful Participant
18379	Dalian Maritime University	China	Yong Liu	B	Successful Participant
18380	Dalian Maritime University	China	Shu Yang	B	Successful Participant
18381	Dalian Maritime University	China	Shu Yang	B	Successful Participant
18383	Dalian Maritime University	China	Guo Chen	B	Successful Participant
18385	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
18386	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
18388	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
18390	Dalian Maritime University	China	Yongchao Liu	B	Successful Participant
18391	Dalian Maritime University	China	Shuqin Yang	B	Successful Participant
18393	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18396	Dalian Maritime University	China	Yun Zhang	B	Successful Participant
18397	Dalian Maritime University	China	Yong Liu	B	Successful Participant
18398	Dalian Maritime University	China	Yong Liu	B	Successful Participant
18399	Dalian Maritime University	China	Shu Yang	B	Successful Participant
18400	Dalian Maritime University	China	Shu Yang	B	Successful Participant
18407	Shenyang normal university	China	bo yao	B	Successful Participant
18408	Shenyang normal university	China	bo yao	B	Successful Participant
18409	Shenyang normal university	China	bo yao	B	Successful Participant
18412	Shanghai Institute of Technology	China	Lian Chen	B	Successful Participant
18416	China University of Petroleum	China	Mou Haining	B	Successful Participant
18422	China University of Petroleum	China	Yin qing	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18427	Beijing University of Posts and	China	xiao wang	B	Successful Participant
18431	China University of Petroleum	China	Yan Wang	B	Successful Participant
18435	Peking University	China	Huijun Fan	B	Successful Participant
18438	China University of Petroleum	China	Yin qing	B	Successful Participant
18443	University of Wisconsin--River Falls	USA	Kathy Tomlinson	B	Successful Participant
18446	South China University of Technology	China	Ping Huang	B	Successful Participant
18458	South China University of Technology	China	Weijian Ding	B	Successful Participant
18463	South China University of Technology	China	Shenquan Liu	B	Successful Participant
18466	Civil Aviation University of China	China	Lianshun Zhang	B	Successful Participant
18469	South China University of Technology	China	Yongan Qin	B	Successful Participant
18470	South China University of Technology	China	Yongan Qin	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18478	Beijing Jiaotong University	China	Bingtuan Wang	B	Successful Participant
18482	University of Science and Technology of	China	Rui Zhang	B	Successful Participant
18485	Beijing Jiaotong University	China	Guochen Feng	B	Successful Participant
18507	Shandong University of Science and	China	Hongwei Yang	B	Successful Participant
18513	Shandong university of science and	China	Zhen Wang	B	Successful Participant
18516	China University of Petroleum	China	Yan Tongjiang	B	Successful Participant
18523	Gansu Agricultural University	China	Shengwei Zhou	B	Successful Participant
18526	The University of Hong Kong	Hong Kong	Vincent TAM	B	Successful Participant
18533	Quanzhou Normal University	China	Xiyang Yang	B	Successful Participant
18534	Ludong University	China	Gao Yuli	B	Successful Participant
18539	Ludong University	China	Gao Yulilzm	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18540	Ludong University	China	Zhang Min	B	Successful Participant
18559	Xiamen University	China	Ying Wang	B	Successful Participant
18573	Harbin Institute of Technology	China	Zhongxiang Zhou	B	Successful Participant
18586	Harbin Institute of Technology	China	Yanyu Ren	B	Successful Participant
18587	Harbin Institute of Technology	China	Limei Zheng	B	Successful Participant
18591	Harbin Institute of Technology	China	Qingxin Yang	B	Successful Participant
18592	Harbin Institute of Technology	China	Qingxin Yang	B	Successful Participant
18593	Harbin Institute of Technology	China	Bing Zhang	B	Successful Participant
18602	Harbin Institute of Technology	China	Yonghe Ma	B	Successful Participant
18603	Harbin Institute of Technology	China	Wei Zhao	B	Successful Participant
18612	Harbin Institute of Technology	China	Xiao Guo	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18620	Renmin University of China	China	Sun Hui	B	Successful Participant
18623	Ludong University	China	Liu Weizm	B	Successful Participant
18625	Ludong University	China	Liu Weilgc	B	Successful Participant
18629	Ludong University	China	Guangchen Liu	B	Successful Participant
18643	Harbin Institute of Technology	China	Qingyan Wang	B	Successful Participant
18644	Harbin Institute of Technology	China	Qingyan Wang	B	Successful Participant
18649	Harbin Institute of Technology	China	Xingbao Zhu	B	Successful Participant
18653	Harbin Institute of Technology	China	Yifei Sun	B	Successful Participant
18666	Harbin Institute of Technology	China	Wei Guo	B	Successful Participant
18671	Harbin Institute of Technology	China	Jing Xu	B	Successful Participant
18709	Zhejiang Sci-Tech University	China	Jueliang Hu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18711	Zhejiang Sci-Tech University	China	Yinghong Xu	B	Successful Participant
18728	Shanghai Jiaotong University	China	Lipo Wang	B	Successful Participant
18730	Shanghai Jiaotong University	China	Jinyan Fan	B	Successful Participant
18732	East China Normal University	China	Qiang Yao	B	Successful Participant
18733	Tsinghua University	China	Zhuo Chen	B	Successful Participant
18734	Renmin University of China	China	Zhiyong Huang	B	Successful Participant
18738	South China University of Technology	China	Xinhui Mao	B	Successful Participant
18740	South China University of Technology	China	Bo Xie	B	Successful Participant
18741	South China University of Technology	China	Bo Xie	B	Successful Participant
18745	South China University of Technology	China	Shenquan Liu	B	Successful Participant
18748	South China University of Technology	China	Shenquan Liu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18750	Northeastern University at Qinhuangdao	China	Shangguo Zhang	B	Successful Participant
18753	BNU-HKBU United International College	China	Larry Zhang	B	Successful Participant
18757	China University of Petroleum	China	Wang Jichao	B	Successful Participant
18763	Harbin Institute of Technology	China	Jin Feng	B	Successful Participant
18766	Harbin Institute of Technology	China	Zhongyuan Geng	B	Successful Participant
18767	Harbin Institute of Technology	China	Yuhong Kang	B	Successful Participant
18768	Harbin Institute of Technology	China	Yuhong Kang	B	Successful Participant
18770	Harbin Institute of Technology	China	Tao Ma	B	Successful Participant
18774	Harbin Institute of Technology	China	Ping Mei	B	Successful Participant
18775	Harbin Institute of Technology	China	Baiqing Sun	B	Successful Participant
18777	Peking University	China	Kai Chen	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18779	Harbin Institute of Technology	China	Ling Wang	B	Successful Participant
18781	Harbin Institute of Technology	China	Xuefeng Wang	B	Successful Participant
18782	Harbin Institute of Technology	China	Xiyue Yang	B	Successful Participant
18784	Harbin Institute of Technology	China	Ailing Yuan	B	Successful Participant
18787	Harbin Institute of Technology	China	Zebin Zhao	B	Successful Participant
18789	Harbin Institute of Technology	China	Siyong Zhuang	B	Successful Participant
18792	Harbin Institute of Technology	China	Lixin Qiao	B	Successful Participant
18794	Harbin Institute of Technology	China	Zili Zhang	B	Successful Participant
18796	Harbin Institute of Technology	China	Xin Zhao	B	Successful Participant
18799	Harbin Institute of Technology	China	Xin Jin	B	Successful Participant
18802	Harbin Institute of Technology	China	Chong Wu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18803	Harbin Institute of Technology	China	Chong Wu	B	Successful Participant
18805	Harbin Institute of Technology	China	Qingpu Zhang	B	Successful Participant
18808	Harbin Institute of Technology	China	Hongwen Zhu	B	Successful Participant
18810	Harbin Institute of Technology	China	Hong Ge	B	Successful Participant
18811	Harbin Institute of Technology	China	Hong Ge	B	Successful Participant
18815	Harbin Institute of Technology	China	Ziqiong Zhang	B	Successful Participant
18816	Harbin Institute of Technology	China	Feifei Cheng	B	Successful Participant
18817	Harbin Institute of Technology	China	Feifei Cheng	B	Successful Participant
18821	Harbin Institute of Technology	China	Fusheng Wang	B	Successful Participant
18822	Harbin Institute of Technology	China	Wenguo Ai	B	Successful Participant
18823	Harbin Institute of Technology	China	Wenguo Ai	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18825	Harbin Institute of Technology	China	Ying Chang	B	Successful Participant
18826	Northeastern University at Qinhuangdao	China	Yushan Jiang	B	Successful Participant
18827	Northeastern University at Qinhuangdao	China	Yushan Jiang	B	Successful Participant
18828	Northeastern University at Qinhuangdao	China	Jianbo Zhang	B	Successful Participant
18829	South China Normal University	China	Lianzu Jiao	B	Successful Participant
18831	University of science and technology Beijing	China	Xinhui Si	B	Successful Participant
18834	Southeast University	China	Dan He	B	Successful Participant
18835	Southeast University	China	Dan He	B	Successful Participant
18839	Southeast University	China	Rui Du	B	Successful Participant
18844	Renmin University of China	China	Tianjia Ni	B	Successful Participant
18847	Sichuan University	China	Cheng Zhou	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18851	Yunnan University	China	Yao He	B	Successful Participant
18854	Shanghai Jiaotong University	China	Yuancao Fan	B	Successful Participant
18857	Nanjing University of Posts and	China	Qiu Zhonghua	B	Successful Participant
18859	Nanjing University of Posts and	China	Qiu Zhonghua	B	Successful Participant
18863	Heilongjiang University	China	Nan Wang	B	Successful Participant
18864	Nanjing University of Information Science and	China	Chunzheng Cao	B	Successful Participant
18866	Shanghai Jiaotong University	China	Lipin He	B	Successful Participant
18867	University of International Business and	China	Danlin Peng	B	Successful Participant
18868	Shanghai Jiaotong University	China	Jianguo Huang	B	Successful Participant
18872	Shanghai Jiaotong University	China	Jinliang Yue	B	Successful Participant
18873	University of Science and Technology of	China	Zhouwang Yang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18876	Beijing Univ. of Posts and Telecomm.	China	Zuguo He	B	Successful Participant
18879	Beijing Univ. of Posts and Telecomm.	China	Jianhua Yuan	B	Successful Participant
18880	Beijing Univ. of Posts and Telecomm.	China	Xiaoxia Wang	B	Successful Participant
18887	Zhongnan University of Economics and Law	China	MA Zhongming	B	Successful Participant
18892	Shanghai Jiaotong University	China	Zulin Sun	B	Successful Participant
18894	Shanghai Jiaotong University	China	Jian Wang	B	Successful Participant
18895	University of Michigan-Shanghai Jiao Tong	China	Lipo Wang	B	Successful Participant
18899	Shanghai University of Finance and	China	Fei Xie	B	Successful Participant
18901	Southeast University	China	Zhizhong Sun	B	Successful Participant
18902	Southeast University	China	Zhizhong Sun	B	Successful Participant
18909	Nanjing University of	China	Jun Ye	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18912	Nanjing Normal University TaiZhou College	China	Minggang Wang	B	Successful Participant
18913	Nanjing Normal University TaiZhou College	China	Minggang Wang	B	Successful Participant
18914	Beijing Normal University, Zhuhai	China	wei zhou	B	Successful Participant
18916	Beijing Normal University, Zhuhai	China	Wenhua Gao	B	Successful Participant
18917	Peking University	China	Hu Liu	B	Successful Participant
18918	Harbin Institute of Technology	China	Ying Li	B	Successful Participant
18922	Harbin Institute of Technology	China	Shiyu Liu	B	Successful Participant
18926	Harbin Institute of Technology	China	Tienan Wang	B	Successful Participant
18927	Harbin Institute of Technology	China	Tienan Wang	B	Successful Participant
18929	Harbin Institute of Technology	China	Ping Li	B	Successful Participant
18938	Harbin Institute of Technology	China	Shengbin Hao	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
18940	Harbin Institute of Technology	China	Xuefeng Liang	B	Successful Participant
18942	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
18946	Harbin Institute of Technology	China	Dazhi Zhang	B	Successful Participant
18949	Harbin Institute of Technology	China	Jiebao Sun	B	Successful Participant
18950	Harbin Institute of Technology	China	Jiebao Sun	B	Successful Participant
18953	Harbin Institute of Technology	China	Deming Wang	B	Successful Participant
18954	Harbin Institute of Technology	China	Deming Wang	B	Successful Participant
18956	Chongqing University	China	Jian Xiao	B	Successful Participant
18963	Harbin Institute of Technology	China	Yanmei Chen	B	Successful Participant
18968	Harbin Institute of Technology	China	Zhenfeng Shi	B	Successful Participant
18970	Chongqing University	China	Guanghai He	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18984	Fuyang Normal College	China	Ge Xintong	B	Successful Participant
18988	School of transportation of WHUT	China	Li Peiyong	B	Successful Participant
18990	Northeastern University at Qinhuangdao	China	Xiaomin Wang	B	Successful Participant
18993	East China University of Science and	China	Liu Zhaohui	B	Successful Participant
18994	beijing institute of technology	China	Chunguang Xiong	B	Successful Participant
18998	East China University of Science and	China	Su Chunjie	B	Successful Participant
18999	East China University of Science and	China	Qian Xiyuan	B	Successful Participant
19006	South China University of Technology	China	Ping Huang	B	Successful Participant
19013	South China University of Technology	China	Yongan Qin	B	Successful Participant
19017	South China University of Technology	China	Yongan Qin	B	Successful Participant
19020	Yunnan University	China	Guanghui Cau	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19022	Yunnan University	China	Jihong Shi	B	Successful Participant
19023	Yunnan University	China	Hong Wei	B	Successful Participant
19031	Yunnan University	China	Yaqun Huang	B	Successful Participant
19038	Shanghai Jiaotong University	China	Xiaomin Wang	B	Successful Participant
19040	Shanghai Jiaotong University	China	Suzi Wei	B	Successful Participant
19041	Shanghai Jiaotong University	China	Yaokun Wu	B	Successful Participant
19043	University of International Business and	China	Xingqiu Zhao	B	Successful Participant
19045	Shanghai Jiaotong University	China	Jianli Xie	B	Successful Participant
19046	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19047	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19049	China University of Geosciences	China	Geng fengjie	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19050	University of Science and Technology Beijing	China	Lizhen Shao	B	Successful Participant
19053	Zhejiang University	China	Minzhi Zhao	B	Successful Participant
19060	Northwest A & F University	China	Jingmin Wang	B	Successful Participant
19062	University of International Business and	China	WEIYONG YANG	B	Successful Participant
19067	Indian Institute of Technology Gandhinagar	India	Naraparaju kishore kumar	B	Successful Participant
19068	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19069	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19073	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19075	Indian Institute of Technology Gandhinagar	India	Anulekha Dhara	B	Successful Participant
19078	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19082	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19086	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19088	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19090	Shandong University of Science and	China	Chuanxian Ren	B	Successful Participant
19100	Shanghai Jiaotong University	China	Yumei Xin	B	Successful Participant
19103	Shanghai University of Finance and	China	Wang Qi	B	Successful Participant
19104	University of Science and Technology of	China	Weidong Li	B	Successful Participant
19105	International School	China	Wenbo Zhang	B	Successful Participant
19109	Beijing Univ. of Posts and Telecomm.	China	Tianping Shuai	B	Successful Participant
19113	Beijing Univ. of Posts and Telecomm.	China	Qing Zhou	B	Successful Participant
19120	Peking University	China	Zihao Liu	B	Successful Participant
19127	East China Normal University	China	Wensheng Yu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19129	Peking University	China	Cunxuan lu	B	Successful Participant
19135	Peking University	China	Guan Huang	B	Successful Participant
19136	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19137	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19138	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19139	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19143	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19144	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19145	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19146	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19152	Binjiang College of Nanjing University of	China	Xiang Zuo	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19153	Donghua University	China	Surong You	B	Successful Participant
19158	Renmin University of China	China	Qijiang Song	B	Successful Participant
19159	Renmin University of China	China	Qijiang Song	B	Successful Participant
19162	Southwest University of Science and	China	Peng Zhang	B	Successful Participant
19164	Huaqiao University	China	Jinsen Zhuang	B	Successful Participant
19174	Shanghai Jiaotong University	China	Jianqi Yu	B	Successful Participant
19175	Shanghai Jiaotong University	China	Jin Zeng	B	Successful Participant
19180	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19183	Shanghai university of finance and economics	China	Wanzhong Lu	B	Successful Participant
19188	University of International Business and	China	Libin Tao	B	Successful Participant
19191	Sichuan University	China	ying wang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19194	Renmin University of China	China	Yunpeng Chai	B	Successful Participant
19197	Pacific University	USA	Ian Besse	B	Successful Participant
19199	University of International Business and	China	Wenyi Chai	B	Successful Participant
19200	South China Institute of Software Engineering.	China	Zhixuan Zhou	B	Successful Participant
19201	harbin engineering university	China	zhu lei	B	Successful Participant
19203	China University of Geosciences (Beijing)	China	Chu Baozeng	B	Successful Participant
19205	harbin engineering university	China	zhang xiaowei	B	Successful Participant
19207	harbin engineering university	China	jia niannian	B	Successful Participant
19208	harbin engineering university	China	jia niannian	B	Successful Participant
19215	harbin engineering university	China	zheng xiaoyang	B	Successful Participant
19218	harbin engineering university	China	gao zhenbin	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19219	harbin engineering university	China	gao zhenbin	B	Successful Participant
19220	harbin engineering university	China	yu tao	B	Successful Participant
19226	South Western University of Finance and	China	Dai Dai	B	Successful Participant
19229	harbin engineering university	China	wang feng	B	Successful Participant
19230	harbin engineering university	China	wang feng	B	Successful Participant
19236	harbin engineering university	China	sun guangyi	B	Successful Participant
19238	harbin engineering university	China	wang zhongyuan	B	Successful Participant
19240	harbin engineering university	China	yang yunyan	B	Successful Participant
19248	harbin engineering university	China	guo cui	B	Successful Participant
19249	harbin engineering university	China	qiu wei	B	Successful Participant
19251	harbin engineering university	China	qiu wei	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19253	harbin engineering university	China	zhu lei	B	Successful Participant
19256	harbin engineering university	China	zhu lei	B	Successful Participant
19258	harbin engineering university	China	liu yachen	B	Successful Participant
19262	harbin engineering university	China	li tong	B	Successful Participant
19273	harbin engineering university	China	luo yuesheng	B	Successful Participant
19274	harbin engineering university	China	sui ran	B	Successful Participant
19277	harbin engineering university	China	cai kuijie	B	Successful Participant
19281	harbin engineering university	China	lian chunbo	B	Successful Participant
19283	harbin engineering university	China	lian chunbo	B	Successful Participant
19285	Chongqing Technology and Business	China	Shu Liao	B	Successful Participant
19286	harbin engineering university	China	pu changjiang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19297	Harbin Engineering University	China	Wei Lin	B	Successful Participant
19299	harbin engineering university	China	biao fengqi	B	Successful Participant
19301	harbin engineering university	China	deng tingquan	B	Successful Participant
19307	harbin engineering university	China	yao hongmei	B	Successful Participant
19308	harbin engineering university	China	yao hongmei	B	Successful Participant
19313	Education	China	LiYe Xu	B	Successful Participant
19316	harbin engineering university	China	yang xuguang	B	Successful Participant
19318	harbin engineering university	China	dai yuntao	B	Successful Participant
19319	Education	China	LiYe Xu	B	Successful Participant
19321	harbin engineering university	China	xu liyan	B	Successful Participant
19326	Education	China	yingxia hu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19327	harbin engineering university	China	xu xinjun	B	Successful Participant
19330	Education	China	po Xu	B	Successful Participant
19340	Huai Bei Normal Univerisity	China	Shaopin Rui	B	Successful Participant
19343	Shanghai Jiaotong University	China	Lili Zhao	B	Successful Participant
19354	Shanghai Jiaotong University	China	Cunqin Zhou	B	Successful Participant
19360	Shanghai Jiaotong University	China	Zhen Cui	B	Successful Participant
19381	RENMIN UNIVERSITY	China	QINGCAI ZHANG	B	Successful Participant
19382	Nankai University	China	shengmin zhao	B	Successful Participant
19391	tianjin university of technology and education	China	hua liu	B	Successful Participant
19398	Shandong University, Weihai	China	Jintao Wang	B	Successful Participant
19400	Shandong University, Weihai	China	Jintao Wang	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19404	Shandong University,Weihai	China	Zhulou Cao	B	Successful Participant
19416	Shandong University,Weihai	China	Bing Yang	B	Successful Participant
19439	Chongqing University	China	Yingying Zhang	B	Successful Participant
19440	Chongqing University	China	Yingying Zhang	B	Successful Participant
19450	tianjin university of technology and education	China	chao liu	B	Successful Participant
19452	Shandong University,Weihai	China	Bing Yang	B	Successful Participant
19458	University of Science and Technology of	China	Shujian Liu	B	Successful Participant
19473	Shanghai Jiaotong University	China	Min Tang	B	Successful Participant
19477	Shanghai Jiaotong University	China	Yilei Tang	B	Successful Participant
19481	Beijing Language and Culture University	China	Guilong Liu	B	Successful Participant
19489	Shanghai University of Engineering Science	China	Lin Dong	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19493	Southwestern University of Finance and	China	Kai Dai	B	Successful Participant
19495	Shanghai Jiaotong University	China	Jin Wang	B	Successful Participant
19498	Shanghai Jiaotong University	China	Chunli Cheng	B	Successful Participant
19509	University of International Business and	China	Li Li	B	Successful Participant
19510	University of Business and Economics	China	Limei Wang	B	Successful Participant
19515	International School	China	Wenbo ZHANG	B	Successful Participant
19519	Shandong University	China	Jianliang Chen	B	Successful Participant
19523	International School	China	Wenbo ZHANG	B	Successful Participant
19526	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19538	International School	China	Wenbo ZHANG	B	Successful Participant
19547	International School	China	Wenbo ZHANG	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19549	North China Electric Power University	China	Gu Yundong	B	Successful Participant
19555	Southeast University	China	Guanjun Wang	B	Successful Participant
19557	North China Electric Power University	China	Yong Xuelin	B	Successful Participant
19567	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19592	Shanghai University	China	Zhening Li	B	Successful Participant
19596	Shanghai University	China	HONG XU	B	Successful Participant
19607	Shanghai University	China	YONGJIAN YANG	B	Successful Participant
19612	Shanghai University	China	WENHUAN WANG	B	Successful Participant
19630	North China Electric Power University	China	Jinfang Zhang	B	Successful Participant
19631	Beijing Language and Culture University	China	Yonggang Fu	B	Successful Participant
19635	International School	China	Wenbo ZHANG	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19640	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19642	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19643	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19647	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19652	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19656	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19658	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19659	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19663	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
19664	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19670	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
19676	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19680	Southwestern University of Finance and	China	Meng Wu	B	Successful Participant
19698	International School	China	Wenbo ZHANG	B	Successful Participant
19700	International School	China	Wenbo ZHANG	B	Successful Participant
19701	International School	China	Wenbo ZHANG	B	Successful Participant
19703	International School	China	Wenbo ZHANG	B	Successful Participant
19704	International School	China	Wenbo ZHANG	B	Successful Participant
19712	Beijing Language and Culture University	China	Xiwen Zhang	B	Successful Participant
19714	International School	China	Wenbo ZHANG	B	Successful Participant
19719	Beijing Language and Culture University	China	Ping Yang	B	Successful Participant
19726	Beihua University	China	Wei Yuncai	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19740	Guangdong University of Technology	China	CHENGKE ZHANG	B	Successful Participant
19751	Beijing Institution of Civil Engineering and	China	Jian Zhang	B	Successful Participant
19752	University of Science and Technology Beijing	China	Zhixin Hu	B	Successful Participant
19762	School of Banking and Finance,University of	China	Shizhi Xu	B	Successful Participant
19764	Xidian University	China	HouJian Tang	B	Successful Participant
19770	Wuhan University of Technology	China	Ying Liu	B	Successful Participant
19771	Shanghai University of Finance and	China	Qi Wang	B	Successful Participant
19772	Shanghai University of Engineering Science	China	Shouzhong Hu	B	Successful Participant
19780	University of International Business and	China	Weibo Xing	B	Successful Participant
19781	University of International Business and	China	Qing Lei	B	Successful Participant
19783	North China Electric Power University	China	Qiu Qirong	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
19784	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19788	North China Electric Power University	China	Gu Yundong	B	Successful Participant
19796	University of International Business and	China	Mingxi Wang	B	Successful Participant
19797	Southwestern University of Finance and	China	YwunLong Sun	B	Successful Participant
19802	North China Electric Power University	China	Gu Yundong	B	Successful Participant
19806	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19809	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19815	Southwestern University of Finance and	China	KaiHong Wang	B	Successful Participant
19833	International School	China	Wenbo ZHANG	B	Successful Participant
19837	International School	China	Wenbo ZHANG	B	Successful Participant
19838	University of International Business and	China	Lixin Liu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19840	Shanghai University of Finance and	China	Chengdong Dong	B	Successful Participant
19842	Hengshui University	China	Wei qiu	B	Successful Participant
19844	East China Normal University	China	Ping Bi	B	Successful Participant
19852	Hubei University of Technology	China	Songlin Xu	B	Successful Participant
19857	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
19863	North China Electric Power University	China	Liu Chunyang	B	Successful Participant
19869	University of International Business and	China	Yin Chen	B	Successful Participant
19876	University of International Business and	China	Sumin Hao	B	Successful Participant
19878	university of international business and	China	Yi Xue	B	Successful Participant
19881	North China Electric Power University	China	Zhu Yongqiang	B	Successful Participant
19885	North China Electric Power University	China	He Fengxia	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19886	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19888	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19891	North China Electric Power University	China	Yong Xuelin	B	Successful Participant
19893	Shijiazhuang University Of Economics	China	nanbin cao	B	Successful Participant
19895	North China Electric Power University	China	He Fengxia	B	Successful Participant
19896	North China Electric Power University	China	He Fengxia	B	Successful Participant
19897	Shandong University of Science and	China	Shudong Wang	B	Successful Participant
19899	university of international business and	China	chen qiu	B	Successful Participant
19902	Shandong University	China	Shuxiang Huang	B	Successful Participant
19903	North China Electric Power University	China	Shi Yuying	B	Successful Participant
19904	Sichuan University of Science and	China	Shu-Lin Wu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19909	Universtiy of International Business and	China	Hongyu Guo	B	Successful Participant
19911	Zhejiang University of Science and technology	China	Yongzhen Zhu	B	Successful Participant
19912	University of International Business and	China	Lan zhu	B	Successful Participant
19914	Tsinghua University	China	Junqing Chen	B	Successful Participant
19917	University of International Business and	China	SHIHANG SUN	B	Successful Participant
19919	University of International Business and	China	LiXin Liu	B	Successful Participant
19922	University of International Business and	China	Tiedong Wang	B	Successful Participant
19925	university of international business and	China	kunpeng li	B	Successful Participant
19926	University of International Business and	China	Yake Wang	B	Successful Participant
19927	University of International Business and	China	Jingle Wang	B	Successful Participant
19934	University of International Business and	China	Xinrong Xiao	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19937	Concordia college NY	USA	John Loase	B	Successful Participant
19938	Concordia college NY	USA	John Loase	B	Successful Participant
19942	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19943	North China Electric Power University	China	Pan Zhi	B	Successful Participant
19944	North China Electric Power University	China	Yong Xuelin	B	Successful Participant
19946	North China Electric Power University	China	Gu Yundong	B	Successful Participant
19949	North China Electric Power University	China	Shi Yuying	B	Successful Participant
19953	Zhejiang Normal University	China	Zhang Huajun	B	Successful Participant
19954	Xi'an Jiaotong Liverpool University	China	ANYUN ZHU	B	Successful Participant
19957	Xi'an Jiaotong Liverpool University	China	ANYUN ZHU	B	Successful Participant
19958	Xi'an Jiaotong Liverpool University	China	RUI ZHANG	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
19960	Xi'an Jiaotong-Liverpool University	China	Juan Yao	B	Successful Participant
19962	Xi'an Jiaotong Liverpool University	China	DONG'EN ZHANG	B	Successful Participant
19970	Xi'an Jiaotong Liverpool University	China	Ming Ying	B	Successful Participant
19971	Xi'an Jiaotong Liverpool University	China	Ming Ying	B	Successful Participant
19972	Xi'an Jiaotong Liverpool University	China	Li Yan	B	Successful Participant
19975	Xi'an Jiaotong Liverpool University	China	Hongyun Xiong	B	Successful Participant
19977	Xi'an Jiaotong-Liverpool University	China	Jie Fei	B	Successful Participant
19978	Xi'an Jiaotong Liverpool University	China	Hongyun Xiong	B	Successful Participant
19980	Xi'an Jiaotong Liverpool University	China	Guorui Xie	B	Successful Participant
19982	Xi'an Jiaotong-Liverpool University	China	Yunrui Han	B	Successful Participant
19984	Xi'an Jiaotong Liverpool University	China	Xionghua Wu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
19985	Xi'an Jiaotong Liverpool University	China	Xionghua Wu	B	Successful Participant
19987	Xi'an Jiaotong-Liverpool University	China	Xianfen Kong	B	Successful Participant
19989	Xi'an Jiaotong-Liverpool University	China	Haixia Liang	B	Successful Participant
19990	The University of International Business and	China	Qiang Tong	B	Successful Participant
19991	Shanghai University of Finance and Economy	China	Jian Zhou	B	Successful Participant
19992	University of International Business and	China	RUILIN LIU	B	Successful Participant
19994	Xi'an Jiaotong-Liverpool University	China	Jinjun Liang	B	Successful Participant
19996	Xi'an Jiaotong-Liverpool University	China	Xi Lin	B	Successful Participant
19998	Xi'an Jiaotong-Liverpool University	China	Liyong Liu	B	Successful Participant
20005	Xi'an Jiaotong-Liverpool University	China	Fei Ma	B	Successful Participant
20007	Xi'an Jiaotong Liverpool University	China	Yinglin Wang	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20008	University of International Business and	China	Zhichao Shao	B	Successful Participant
20009	Xi'an Jiaotong-Liverpool University	China	Qiang Niu	B	Successful Participant
20012	Xi'an Jiaotong Liverpool University	China	Qijian Xie	B	Successful Participant
20014	Xi'an Jiaotong-Liverpool University	China	Jianping Ge	B	Successful Participant
20015	Xi'an Jiaotong Liverpool University	China	Xijuan Gong	B	Successful Participant
20018	Xi'an Jiaotong-Liverpool University	China	Anbang Liu	B	Successful Participant
20019	Xi'an Jiaotong Liverpool University	China	Weiwei Jiang	B	Successful Participant
20021	Xi'an Jiaotong Liverpool University	China	Weiwei Jiang	B	Successful Participant
20023	Xi'an Jiaotong Liverpool University	China	Fang Gui	B	Successful Participant
20025	Southwestern University of Finance and	China	Kaihong Wang	B	Successful Participant
20026	Beijing University of Technology	China	Xinyuan ZHAO	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20028	Nantong University	China	Zhifeng Lu	B	Successful Participant
20035	Anhui Normal University	China	Daojiang He	B	Successful Participant
20037	Anhui Normal University	China	Daojiang He	B	Successful Participant
20038	Huaqiao University	China	Jinsen Zhuang	B	Successful Participant
20042	Anhui Normal University	China	Xudong Huang	B	Successful Participant
20051	South China Normal University	China	Shaohui Zhang	B	Successful Participant
20052	Xiangtan University	China	Xiannan Luo	B	Successful Participant
20054	Xiangtan University	China	Zhiwu Wen	B	Successful Participant
20055	Shandong University of Science and	China	Qiuxia Sun	B	Successful Participant
20056	University of International Business and	China	yi wang	B	Successful Participant
20058	North China Institute of Aerospace	China	Cuilian Zhang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20059	University of International Business &	China	Xinhua Jiang	B	Successful Participant
20062	Jingdezhen Ceramic Institute	China	Wangren Qiu	B	Successful Participant
20068	Northeast Petroleum University	China	Xiaowei Li	B	Successful Participant
20069	Beijing Information Science&Technology	China	Jing Sun	B	Successful Participant
20071	Northeast Petroleum University	China	Richeng Liu	B	Successful Participant
20072	Shanghai University of Finance and	China	chengdong dong	B	Successful Participant
20074	Northeast Petroleum University	China	Jiying Liu	B	Successful Participant
20079	Northeast Petroleum University	China	Yinfeng Wang	B	Successful Participant
20082	Shandong University	China	Baodong LIU	B	Successful Participant
20084	Ocean University of China	China	Yan Feng	B	Successful Participant
20088	Xinyu university	China	Shaoyong Jian	B	Successful Participant



## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20090	China University of Petroleum	China	Wu Guoli	B	Successful Participant
20092	China University of Petroleum	China	Sun Qingying	B	Successful Participant
20094	Northwest University for Nationalities	China	Jianhua Guo	B	Successful Participant
20097	Northwest University for Nationalities	China	Shiqiang Du	B	Successful Participant
20101	Jiamusi University	China	Xiunan Fang	B	Successful Participant
20102	Shenyang Jianzhu University	China	Qicheng Xu	B	Successful Participant
20104	Shandong University of Science and	China	Huanhe Dong	B	Successful Participant
20106	North China Electric Power University	China	Gu Yundong	B	Successful Participant
20107	North China Electric Power University	China	Gu Yundong	B	Successful Participant
20117	North China Electric Power University	China	Cao Yanhua	B	Successful Participant
20119	Seattle University	USA	Katie Oliveras	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20120	University of Science and Technology Beijing	China	Zhixing Hu	B	Successful Participant
20121	Beijing Forestry University	China	ChunLing Wang	B	Successful Participant
20122	Beijing Forestry University	China	Hongjun Li	B	Successful Participant
20123	Shandong University of Science and	China	Wen Dai	B	Successful Participant
20124	Tianjin University	China	Hongwei Ke	B	Successful Participant
20126	Shanghai University of Finance & Economics	China	Dong Dong	B	Successful Participant
20128	Shandong University of Science and	China	Shuxian Fan	B	Successful Participant
20131	Chang'an University	China	Supei Zheng	B	Successful Participant
20134	Beijing University of Technology	China	Liping Chen	B	Successful Participant
20138	Northeast Petroleum University	China	Yuting Song	B	Successful Participant
20139	Leshan Normal university	China	Liping Jia	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20148	University of International Business and	China	Yaodong Ni	B	Successful Participant
20149	South China University of Technology	China	Yongkuan Cheng	B	Successful Participant
20161	Shandong University of Science and	China	Xia Chen	B	Successful Participant
20163	South China University of Technology	China	Qing Liu	B	Successful Participant
20166	South China University of Technology	China	Han Huang	B	Successful Participant
20169	South China University of Technology	China	Xinhui Mao	B	Successful Participant
20172	Nantong University	China	Yang Cao	B	Successful Participant
20175	South China University of Technology	China	Xinhui Mao	B	Successful Participant
20180	South China University of Technology	China	Bo Xie	B	Successful Participant
20181	Leshan Normal University	China	Feng Sun	B	Successful Participant
20182	Nantong University	China	Yang Cao	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20184	South China Normal University	China	Xiuxiang Liu	B	Successful Participant
20191	Nankai University	China	hui Yang	B	Successful Participant
20193	Nankai University	China	Kui Wang	B	Successful Participant
20194	Anhui Jianzhu University	China	Jie Min	B	Successful Participant
20196	Beihang University	China	Chao Liu	B	Successful Participant
20199	Dalian Naval Academy	China	HUANG Liwei	B	Successful Participant
20201	Southwestern University of Finance and	China	Dai Dai	B	Successful Participant
20202	School of Mathematical Sciences, Peking	China	Zhengdong Wang	B	Successful Participant
20205	Anhui Jianzhu University	China	Xin Wang	B	Successful Participant
20207	North China Electric Power University	China	He Fengxia	B	Successful Participant
20211	North China Electric Power University	China	Qiu Qirong	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20212	North China Electric Power University	China	Cao Yanhua	B	Successful Participant
20213	North China Electric Power University	China	Cao Yanhua	B	Successful Participant
20217	North China Electric Power University	China	Pan Zhi	B	Successful Participant
20218	North China Electric Power University	China	Pan Zhi	B	Successful Participant
20222	South China Normal University	China	Xiuxiang Liu	B	Successful Participant
20223	University of International Business and	China	Mei Yu	B	Successful Participant
20225	North China Electric Power University	China	Gu Yundong	B	Successful Participant
20226	North China Electric Power University	China	Shi Yuying	B	Successful Participant
20229	North China Electric Power University	China	Gao Xin	B	Successful Participant
20232	Western Washington University	USA	Tjalling Ypma	B	Successful Participant
20239	Civil Aviation University of China	China	Yaxuan Zhang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20246	Nan Tong University	USA	Dongmei Wang	B	Successful Participant
20250	Nan Tong University	China	Jiang Jin	B	Successful Participant
20256	Beijing Institute of Technology	China	Guoxiao Yang	B	Successful Participant
20259	East China Normal University	China	yukun liu	B	Successful Participant
20261	Donghua University	China	Biao Ma	B	Successful Participant
20265	Huazhong University of Science and	China	Zhu He	B	Successful Participant
20268	China Three Gorges University	China	Taigui Qin	B	Successful Participant
20270	China Three Gorges University	China	Gaoxia Wang	B	Successful Participant
20271	Zhongnan University of Economics and Law	China	Chuanming Yu	B	Successful Participant
20272	Southwestern University of Finance and	China	Chuan Ding	B	Successful Participant
20277	North China Electric Power University	China	YONGQian ZHU	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20292	North China Electric Power University	China	Gu Yundong	B	Successful Participant
20293	North China Electric Power University	China	Yong Xuelin	B	Successful Participant
20307	Southwestern University of Finance and	China	Li Shaowen	B	Successful Participant
20313	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
20317	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
20321	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
20322	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
20331	Dalian Naval Academy	China	TAN Ansheng	B	Successful Participant
20332	Dalian Naval Academy	China	FENG Jie	B	Successful Participant
20333	University of International Business and	China	Shao Xinjian	B	Successful Participant
20334	South China Normal University	China	Shaohui Zhang	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20335	Minzu University of China	China	Mingjie Li	B	Successful Participant
20338	Shanghai University of Finance and	China	Xiaoqian Jin	B	Successful Participant
20341	Chongqing University	China	Yonglu Shu	B	Successful Participant
20343	North China Electric Power University	China	Cao Yanhua	B	Successful Participant
20344	South China Agricultural University	China	Fang Shaomei	B	Successful Participant
20347	North China Electric Power University	China	Shi Yuying	B	Successful Participant
20348	Shanghai University of Finance and	China	Bojiao Shan	B	Successful Participant
20349	North China Electric Power University	China	He Fengxia	B	Successful Participant
20351	North China Electric Power University	China	He Fengxia	B	Successful Participant
20352	South China Agricultural University	China	Zhang Shengxiang	B	Successful Participant
20354	North China Electric Power University	China	Gao Xin	B	Successful Participant



**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20355	North China Electric Power University	China	Gao Xin	B	Successful Participant
20356	South China Agricultural University	China	Chen Yu	B	Successful Participant
20357	Chongqing University	China	Guanghui Huang	B	Successful Participant
20360	North China Electric Power University	China	Qiu Qirong	B	Successful Participant
20361	North China Electric Power University	China	Qiu Qirong	B	Successful Participant
20362	South China Agricultural University	China	Xueping Jiang	B	Successful Participant
20363	North China Electric Power University	China	Gao Xin	B	Successful Participant
20368	University of Alabama	USA	Kabe Moen	B	Successful Participant
20369	Trinity University	USA	Eddy Kwessi	B	Successful Participant
20371	Southeast University	China	Xiaoming Luo	B	Successful Participant
20374	Tongji University	China	Xiaohan Yang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20379	Shandong University	China	Qiang Chen	B	Successful Participant
20388	South China University of Technology	China	Bo Xie	B	Successful Participant
20389	Zhejiang A&F University	China	Yu Guan	B	Successful Participant
20390	South China University of Technology	China	Bo Xie	B	Successful Participant
20396	School of Computer and Information	China	XinTao Duan	B	Successful Participant
20397	Zhejiang A&F University	China	guanghai Xu	B	Successful Participant
20408	Henan Polytechnic University	China	Junxiang Cheng	B	Successful Participant
20413	Henan Polytechnic University	China	Shunwei Xu	B	Successful Participant
20416	Heilongjiang University	China	Mingchen Yao	B	Successful Participant
20432	Henan Polytechnic University	China	Yanfang Wang	B	Successful Participant
20438	Nanjing University	China	Lihong Wang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20439	Education	China	Shijie Li	B	Successful Participant
20441	College of Computer and Information	China	Yushan Zhang	B	Successful Participant
20443	THE HONG KONG POLYTECHNIC UNIVERSITY	Hong Kong	Cheong Ki Chan	B	Successful Participant
20444	Southwestern University of Finance and	China	Kai Wang	B	Successful Participant
20445	NORTHWEST UNIVERSITY	China	Liyun Pan	B	Successful Participant
20447	School of Computer and Information	China	Yushan Zhang	B	Successful Participant
20448	Nankai University	China	Chao Wang	B	Successful Participant
20450	Zhongnan University of Economics and Law,	China	Guoguang Yan	B	Successful Participant
20453	Soochow University	China	Ling Yang	B	Successful Participant
20456	Soochow University	China	Yu Tang	B	Successful Participant
20457	University of Science and Technology Beijing	China	Wenjing Xu	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20459	Soochow University	China	Jigao Yan	B	Successful Participant
20461	Soochow University	China	Jigao Yan	B	Successful Participant
20464	Soochow University	China	Enhui Shi	B	Successful Participant
20466	Soochow University	China	Yang Li	B	Successful Participant
20467	Long Dong University	China	Tonglin Fu	B	Successful Participant
20477	Nanjing University of Information Science &	China	Lianhua Zhu	B	Successful Participant
20478	North China Electric Power University	China	Yang Guotian	B	Successful Participant
20479	Long Dong University	China	Zuojun Ma	B	Successful Participant
20481	Gannan Normal University	China	Liu Yujiang	B	Successful Participant
20485	Civil Aviation University of China	China	Qing Zhang	B	Successful Participant
20488	Henan Polytechnic University	China	Jien Deng	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20494	Third Military Medical University	China	Cui Ma	B	Successful Participant
20495	Third Military Medical University	China	Lijuan Song	B	Successful Participant
20498	Soochow University	China	Feng Liu	B	Successful Participant
20508	Beijing Forestry University	China	Jia Wang	B	Successful Participant
20513	University of International Business and	China	Hao Huang	B	Successful Participant
20519	Anhui Jianzhu University	China	Huayong Liu	B	Successful Participant
20524	Beijing Normal University	China	XIAOGANG DUAN	B	Successful Participant
20533	Century College, Beijing University of Posts	China	Hongwei Kim	B	Successful Participant
20541	North China Electric Power University	China	Jinfang Zhang	B	Successful Participant
20542	North China Electric Power University	China	Yong Xuelin	B	Successful Participant
20544	North China Electric Power University	China	Gu Yundong	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20545	North China Electric Power University	China	Gu Yundong	B	Successful Participant
20548	North China Electric Power University	China	Gao Xin	B	Successful Participant
20575	Central China Normal University	China	Xiangyang Tang	B	Successful Participant
20578	SOUTHWESTERN UNIVERSITY OF FINANCE	China	shaowen li	B	Successful Participant
20616	Dalian University of Technology	China	Qi Jia	B	Successful Participant
20621	Dalian University of Technology	China	Tie Qiu	B	Successful Participant
20622	Dalian University of Technology	China	Tie Qiu	B	Successful Participant
20623	Sichuan University	China	lamei he	B	Successful Participant
20643	Beihang University	China	Yuan Zhou	B	Successful Participant
20654	Tianjin University, China	China	Yong Wang	B	Successful Participant
20661	Yunnan University of Finance and Economics	China	ping zhao	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20666	Shanghai Jiaotong University	China	Wenjun Ying	B	Successful Participant
20679	Tianjin University, China	China	Ying Zhang	B	Successful Participant
20688	Tianjin University, China	China	Yan Wang	B	Successful Participant
20715	Dalian University of Technology	China	Zhen Wang	B	Successful Participant
20737	Beijing University of Technology	China	Xinyuan ZHAO	B	Successful Participant
20754	Huzhou Teachers College	China	Xiaowei Fang	B	Successful Participant
20757	Peking University	China	Yanlin Ye	B	Successful Participant
20759	Century College, Beijing University of Posts	China	Hongwei Jin	B	Successful Participant
20760	Century College, Beijing University of Posts	China	Weibing Hua	B	Successful Participant
20761	Beihang University	China	Wenling Li	B	Successful Participant
20771	Shanghai Jiaotong University	China	Mei Si	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20776	Shanghai Jiaotong University	China	Ling Pi	B	Successful Participant
20780	South China Normal University	China	Shaohui Zhang	B	Successful Participant
20781	North China Electric Power University	China	Pan Zhi	B	Successful Participant
20785	East China Normal University	China	Yingchun Zhou	B	Successful Participant
20808	North China Electric Power University	China	Shi Yuying	B	Successful Participant
20814	Shanghai Finance University	China	Chungen Shen	B	Successful Participant
20818	Shanghai Finance University	China	Chungen Shen	B	Successful Participant
20830	Sun Yat-sen University	China	Yulin Zhao	B	Successful Participant
20833	College of Information Science and	China	Peifeng Hao	B	Successful Participant
20848	College of Sciences ; Northeastern University	China	Yang Guo	B	Successful Participant
20863	Shanghai Jiaotong University	China	Yaguang Wang	B	Successful Participant



**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
20877	Northwest University	China	Aiping He	B	Successful Participant
20883	Chongqing University of Posts and	China	Xuegang Hu	B	Successful Participant
20884	Peking University	China	Houhong Fan	B	Successful Participant
20885	Zhongnan University of Economics and Law	China	Jingsong Chen	B	Successful Participant
20902	Zhengzhou University	China	Weimin Di	B	Successful Participant
20916	Wuhan University	China	LUO Zhuangchu	B	Successful Participant
20923	Peking University	China	Yang Xu	B	Successful Participant
20926	Northwestern University	China	Bo Zhang	B	Successful Participant
20960	Huzhou University	China	maoning tang	B	Successful Participant
20963	Dalian Ocean University	China	Lifeng Zhang	B	Successful Participant
20970	Pattern Recognition;Northeastern University	China	Mingxiu Lin	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
20979	Pattern Recognition ;Northeastern University	China	Shiguang Wen	B	Successful Participant
20980	Shanghai Finance University	China	Hongcheng Li	B	Successful Participant
20981	Shanghai Finance University	China	Hongcheng Li	B	Successful Participant
20987	Nankai university	China	Shengyao Li	B	Successful Participant
20988	NORTHWEST UNIVERSITY	China	YONGLI SU	B	Successful Participant
20992	College of Information Science and	China	Hali Pang	B	Successful Participant
20994	College of Information Science and	China	Shubin Tan	B	Successful Participant
20997	Harbin Institute of Technology	China	Fenghua He	B	Successful Participant
20999	Shanghai University	China	Iv wei	B	Successful Participant
21002	Shaanxi University of Technology	China	Tao Chen	B	Successful Participant
21005	Institute of Artificial Intelligence and Robotics;	China	Xiaozhe Wang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21008	Shaanxi University of Technology	China	Hui Zhao	B	Successful Participant
21009	UNIVERSITY OF SHANGHAI FOR SCIENCE	China	You He	B	Successful Participant
21010	Shaanxi University of Technology	China	Hui Zhao	B	Successful Participant
21013	Shaanxi University of Technology	China	Lei Xu	B	Successful Participant
21022	Beijing University of Posts and	China	Jiankui Yang	B	Successful Participant
21028	Beijing Univ. of Posts and Telecomm.	China	Jinkou Ding	B	Successful Participant
21029	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
21030	Beijing University of Posts and	China	Chunxiu Xu	B	Successful Participant
21031	Sichuan University, China	China	Chaolang Hu	B	Successful Participant
21032	China Three Gorges University	China	Weihua Wang	B	Successful Participant
21036	Peking University	China	Jiansheng Yang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21037	South China Normal University	China	JianChao Tang	B	Successful Participant
21042	Beijing University of Posts and	China	Weizheng Ren	B	Successful Participant
21050	Nankai University	China	qunyong Wang	B	Successful Participant
21051	Shandong University	China	Yang Liu	B	Successful Participant
21056	GUILIN UNIVERSITY OF ELECTRONIC	China	Rui Mao	B	Successful Participant
21057	GUILIN UNIVERSITY OF ELECTRONIC	China	FuJian Duan	B	Successful Participant
21068	Binzhou University	China	Xia Song	B	Successful Participant
21072	Binzhou University	China	Jing Zhao	B	Successful Participant
21075	Binzhou University	China	Xiangkai Dou	B	Successful Participant
21076	Binzhou University	China	Liguo Huang	B	Successful Participant
21085	Peking University	China	Jun Hu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21090	College of Sciences ; Northeastern University	China	Nan Feng	B	Successful Participant
21092	College of Sciences ; Northeastern University	China	Xue Zhang	B	Successful Participant
21096	shanghai university of finance and economics	China	zhonghe yang	B	Successful Participant
21100	College of Sciences ; Northeastern University	China	Yanhua Yu	B	Successful Participant
21103	College of Sciences; Northeastern University	China	Xinhui Shao	B	Successful Participant
21107	Shandong University of Science and	China	YuLin Dong	B	Successful Participant
21110	Tianjin Polytechnic University of China	China	Guo Kaiwen	B	Successful Participant
21112	Nanjing College of Chemical Technology	China	Shuang Qin	B	Successful Participant
21114	Nanjing College of Chemical Technology	China	Shuang Qin	B	Successful Participant
21115	Tianjin Polytechnic University of China	China	LuoYi Shi	B	Successful Participant
21116	Shandong University	China	Zengwen Liu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21130	Shanghai University of Finance and	China	Haibin Zhao	B	Successful Participant
21136	Minzu University of China	China	Na Cao	B	Successful Participant
21138	North China Electric Power University	China	Gu Yundong	B	Successful Participant
21147	Beijing Univ. of Posts and Telecomm.	China	Tianping Shuai	B	Successful Participant
21148	North China Electric Power University	China	Yong Xuelin	B	Successful Participant
21150	Beijing Univ. of Posts and Telecomm.	China	Xingda Li	B	Successful Participant
21157	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
21160	Renmin University of China	China	Xiaoyu Ji	B	Successful Participant
21169	North China Electric Power University	China	Pan Zhi	B	Successful Participant
21179	North China Electric Power University	China	Gu Yundong	B	Successful Participant
21188	Beijing Univ. of Posts and Telecomm.	China	Xiaoxia Wang	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
21191	Sun Yat-Sen University	China	Jing Wu	B	Successful Participant
21193	Beijing Univ. of Posts and Telecomm.	China	Hongxiang Sun	B	Successful Participant
21195	Beijing Univ. of Posts and Telecomm.	China	Tianping Shuai	B	Successful Participant
21202	China University of Petroleum-Beijing	China	Zheng Mu	B	Successful Participant
21207	Universidad Autonoma de Yucatán	Mexico	Eric Avila	B	Successful Participant
21209	Harvard University	USA	Oliver Knill	B	Successful Participant
21214	Mechanical Engineering & Automation	China	Lina Hao	B	Successful Participant
21219	Sino-Dutch Biomedical and Information	China	Zhiqiong Wang	B	Successful Participant
21221	Information Science & Engineering;	China	Fangling Leng	B	Successful Participant
21224	Wuhan University,China	China	Liuyi Zhong	B	Successful Participant
21234	Huanggang Normal University	China	Zhihua Hu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21237	Huanggang Normal University	China	Xiaoni Chi	B	Successful Participant
21259	Peking University	China	Wenjing Shao	B	Successful Participant
21262	North China Electric Power University Baoding	China	Lingcai Kong	B	Successful Participant
21263	North China Electric Power University Baoding	China	Longge ZHANG	B	Successful Participant
21269	Tianjin University of Finance & Economics	China	ZiLi Li	B	Successful Participant
21272	Beijing University of Posts and	China	Jiao Mo	B	Successful Participant
21279	Institution of Software; Northeastern	China	Qian Zhu	B	Successful Participant
21280	College of Information Science and	China	Ruiyou Zhang	B	Successful Participant
21287	School of Mechanical Engineering and	China	Lei Wang	B	Successful Participant
21290	Key Laboratory of Medical Image Computing;	China	Jin Zhu Yang	B	Successful Participant
21292	Key Laboratory of Medical Image Computing;	China	Jin Zhu Yang	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21307	Academy of Armored Forces Engineering	China	Chen Jianhua	B	Successful Participant
21308	Nanjing University	China	Wiehua Huang	B	Successful Participant
21313	Central University of Finance and Economics	China	Chengzhan Wang	B	Successful Participant
21316	Central University Of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
21320	School of Mathematical Sciences, Peking	China	Jinwen Ma	B	Successful Participant
21322	Shenzhen Polytechnic	China	Jue Wang	B	Successful Participant
21327	North China University of Water Resources	China	Yuanzhang Zhang	B	Successful Participant
21331	Academy of Armored Forces Engineering	China	Yi lianghai	B	Successful Participant
21335	Shenzhen Polytechnic	China	Xinhua Wang	B	Successful Participant
21336	Beijing Normal University	China	Guoxing Zhao	B	Successful Participant
21338	Shenzhen Polytechnic	China	Wenzhi Wang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21341	North China University of Water Resources	China	gaohui Peng	B	Successful Participant
21343	University of Science and Technology of	China	Weiwen Sang	B	Successful Participant
21344	Shenzhen Polytechnic	China	Hong Zheng	B	Successful Participant
21346	Academy of Armored Forces Engineering	China	Fan gehua	B	Successful Participant
21348	Shenzhen Polytechnic	China	Xiaohong Kang	B	Successful Participant
21352	Sun Yat-Sen University	China	Guocan Feng	B	Successful Participant
21355	Central Unversity of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
21359	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
21360	South China Normal University	China	Shaohui Zhang	B	Successful Participant
21362	Chengdu University of Technology	China	Yulan Wang	B	Successful Participant
21366	Wuhan University	China	Yuanming Hu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21370	Xuzhou Institute of Technology	China	Li Subei	B	Successful Participant
21371	Xuzhou Institute of Technology	China	Jiang Yingzi	B	Successful Participant
21374	Nankai University	China	Tianran Wang	B	Successful Participant
21376	Chengdu University of Technology	China	Guangxin Huang	B	Successful Participant
21377	China University of Mining and Technology	China	Nan Wu	B	Successful Participant
21378	Chengdu University of Technology	China	Yong Yuan	B	Successful Participant
21379	China University of Mining and Technology	China	Nan Wu	B	Successful Participant
21387	ChongQing University	China	Junhao Wen	B	Successful Participant
21395	Tsinghua University	China	Chen Li	B	Successful Participant
21407	Academy of Armored Forces Engineering	China	Lin min	B	Successful Participant
21418	Lanzhou University	China	Jing Zhao	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21419	Beijing Univ. of Posts and Telecomm.	China	Hongxiang Sun	B	Successful Participant
21421	Lanzhou University	China	Jing Zhao	B	Successful Participant
21426	Lanzhou University	China	Ling Xiao	B	Successful Participant
21430	University of Science and Technology of	China	zhouwang yang	B	Successful Participant
21432	Wuhan University	China	Hu Xinqi	B	Successful Participant
21435	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
21441	Wuhan University	China	Xinqi Hu	B	Successful Participant
21442	Lanzhou University	China	Jie Wu	B	Successful Participant
21443	Lanzhou University	China	Senhui Mu	B	Successful Participant
21445	Jilin University	China	Wenjie Gao	B	Successful Participant
21446	University of International Business and	China	Lan Ding	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
21454	Lanzhou University	China	Jun Shi	B	Successful Participant
21456	Jilin University	China	Heping Dong	B	Successful Participant
21457	Academy of Armored Forces Engineering	China	Jin qi	B	Successful Participant
21463	Beijing University of Posts and	China	Dandan Sun	B	Successful Participant
21466	Si Chuan University	China	Mei He	B	Successful Participant
21467	Xi'an Polytechnic University	China	Xiaowei Wang	B	Successful Participant
21478	Lanzhou University	China	Chao Yuan	B	Successful Participant
21482	Lanzhou University	China	Wenyu Zhang	B	Successful Participant
21485	Shandong University	China	MingShang Hu	B	Successful Participant
21490	Lanzhou University	China	Yanhong Wang	B	Successful Participant
21492	Xi'an Jiaotong University	China	Xu Zhu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21497	Beijing Normal University	China	Liu Jian Feng	B	Successful Participant
21499	Xi'an Jiaotong University	China	Lei Chen	B	Successful Participant
21511	Shandong University	China	Guanghua Ji	B	Successful Participant
21523	Shenyang jianzhu University	China	Xin Jing	B	Successful Participant
21526	Xi'an Jiaotong University	China	Limin Li	B	Successful Participant
21533	Shenyang jianzhu University	China	Qicheng Xu	B	Successful Participant
21551	Wuhan University	China	Zhuangchu LUO	B	Successful Participant
21552	College of Life and Basic Sciences	China	Shiping Du	B	Successful Participant
21556	Capital University of Economics and Business	China	Yating Wang	B	Successful Participant
21567	Sichuan Agricultural University	China	Shiping Du	B	Successful Participant
21568	South China Normal University	China	Tan Yang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21576	Sichuan Agricultural University	China	Shiping Du	B	Successful Participant
21578	Nankai University	China	Yifan Wang	B	Successful Participant
21579	Wuhan University	China	Aijiao Deng	B	Successful Participant
21580	University of Electronic Science and	China	Lei Yinbin	B	Successful Participant
21583	Sichuan Agricultural University	China	Shiping Du	B	Successful Participant
21585	Sichuan Agricultural University	China	Shiping Du	B	Successful Participant
21589	Sichuan Agricultural University	China	Shiping Du	B	Successful Participant
21594	Xi'an Jiaotong University	China	Yuying Wang	B	Successful Participant
21603	Sun Yat-sen University	China	Zhenglu Jiang	B	Successful Participant
21607	Xi'an Jiaotong University	China	Xuanping Zhang	B	Successful Participant
21613	Xi'an Jiaotong University	China	Zhongmen Zhao	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21615	New York University	USA	Katherine Newhall	B	Successful Participant
21618	New York University	USA	Robert Kohn	B	Successful Participant
21626	Virginia Military Institute	USA	Randall Cone	B	Successful Participant
21629	Virginia Military Institute	USA	Troy Siemers	B	Successful Participant
21636	Jilin University	China	Xianghong Xu	B	Successful Participant
21637	Jilin University	China	Yang Cao	B	Successful Participant
21638	Jilin University	China	Yang Cao	B	Successful Participant
21643	Jilin University	China	Shuguan Ji	B	Successful Participant
21644	Jilin University	China	Shuguan Ji	B	Successful Participant
21659	Wuhan University	China	Zhuangchu NUO	B	Successful Participant
21666	Jiangxi Normal University	China	wen min	B	Successful Participant



**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
21670	Jiangxi Normal University	China	Wu Genxiu	B	Successful Participant
21678	Jiangxi Normal University	China	Li Wei	B	Successful Participant
21682	Zhongnan University of Economics and Law	China	Jingsong Chen	B	Successful Participant
21683	Henan University of Science and Technology	China	Peiluan Li	B	Successful Participant
21689	Xidian University	China	Jimin Ye	B	Successful Participant
21690	Hebei Finance University	China	Guoqiang Yuan	B	Successful Participant
21702	Jilin University	China	Shishun Zhao	B	Successful Participant
21706	Yunnan University	China	yue zhao	B	Successful Participant
21722	North China Electric Power University	China	Yong Xuelin	B	Successful Participant
21723	North China Electric Power University	China	Pan Zhi	B	Successful Participant
21725	Northwest University	China	Ming Gou	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
21730	South China Normal University	China	Hunan Li	B	Successful Participant
21732	Wuhan University	China	Aijiao Deng	B	Successful Participant
21747	China University of Petroleum-Beijing	China	Lixia Zhi	B	Successful Participant
21749	Shandong University	China	Danfeng Kong	B	Successful Participant
21753	Southwest Jiaotong University	China	Xiaomei Yang	B	Successful Participant
21759	Xidian University	China	Nan Lu	B	Successful Participant
21760	BeiJing university of technology	China	Zhou Jun	B	Successful Participant
21762	South China Normal University	China	Xiuxiang Liu	B	Successful Participant
21765	Southwestern University of Finance and	China	Yunlong Sun	B	Successful Participant
21769	Southwestern University of Finance and	China	jie ma	B	Successful Participant
21772	Xidian University	China	Wei Li	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21773	Minzu University of China	China	Fuchong XING	B	Successful Participant
21774	Wuhan University school of math and statistic	China	Aijiao DENG	B	Successful Participant
21780	Ocean University Of China	China	Kebo Lu	B	Successful Participant
21781	East China Institute Of Technology	China	Qisheng Yan	B	Successful Participant
21782	Sun Yat-sen University	China	Xiangyang Yu	B	Successful Participant
21787	South China Normal University	China	Jiao Lianzu	B	Successful Participant
21791	Shenyang jianzhu University	China	Xin Jing	B	Successful Participant
21792	Southwest Jiaotong University	China	Xiuyong Ding	B	Successful Participant
21793	Dongbei University of Finance and Economics	China	Yafen Wang	B	Successful Participant
21812	Beijing Information Science and Technology	China	Yinyu Chen	B	Successful Participant
21818	Shanghai JiaoTong University	China	Yiming Zhang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21819	Zhengzhou Information Engineering University	China	Jianping Du	B	Successful Participant
21827	Northwest University	China	Wenhui Meng	B	Successful Participant
21838	Beijing Univ. of Posts and Telecomm.	China	Hongxiang Sun	B	Successful Participant
21839	Shandong University	China	Yuanfeng Zhou	B	Successful Participant
21840	Nanjing University of Science and Technology	China	Meng Xu	B	Successful Participant
21841	Beijing Univ. of Posts and Telecomm.	China	Hongxiang Sun	B	Successful Participant
21849	Beijing Univ. of Posts and Telecomm.	China	Tianping Shuai	B	Successful Participant
21855	Beijing Univ. of Posts and Telecomm.	China	Xiaoxia Wang	B	Successful Participant
21862	Beijing Univ. of Posts and Telecomm.	China	Xueli Wang	B	Successful Participant
21869	Beijing Univ. of Posts and Telecomm.	China	Qing Zhou	B	Successful Participant
21870	North China Electric Power University	China	Fang Fang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21879	Kutztown University	USA	Eric Landquist	B	Successful Participant
21889	USAF Academy	USA	Brandon Bernardoni	B	Successful Participant
21890	Jilin University	China	Xiao Han	B	Successful Participant
21891	Jilin University	China	Xiao Han	B	Successful Participant
21895	Jilin University	China	Xue Yang	B	Successful Participant
21897	Jilin University	China	Yuanhong Wei	B	Successful Participant
21900	Jilin University	China	Mingji Liu	B	Successful Participant
21901	Jilin University	China	Mingji Liu	B	Successful Participant
21906	Jilin University	China	Qingdao Huang	B	Successful Participant
21907	Jilin University	China	Qingdao Huang	B	Successful Participant
21909	Jilin University	China	Bin Guo	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21910	Jilin University	China	Bin Guo	B	Successful Participant
21916	Jilin University	China	Yongkui Zou	B	Successful Participant
21917	Anhui University of Finance and Economics	China	Xu Feng	B	Successful Participant
21922	Anhui University of Finance and Economics	China	Zhu Jiaming	B	Successful Participant
21925	Anhui University of Finance and Economics	China	Xia Wanjun	B	Successful Participant
21929	Beijing Jiaotong University	China	Bingtuan Wang	B	Successful Participant
21934	Harbin University of Science and Technology	China	Xianhua Song	B	Successful Participant
21936	Harbin University of Science and Technology	China	Zihui Wu	B	Successful Participant
21942	Jilin University	China	Changchun Liu	B	Successful Participant
21944	Jilin University	China	Zhenze Liu	B	Successful Participant
21945	Anhui University of Finance and Economics	China	Li Chunzhong	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21952	Anhui University of Finance and Economics	China	Yang Penghui	B	Successful Participant
21955	Jilin University	China	Na Lei	B	Successful Participant
21956	Jilin University	China	Na Lei	B	Successful Participant
21959	Jilin University	China	Kai Zhang	B	Successful Participant
21964	Jilin University	China	Changyu Ren	B	Successful Participant
21967	Anhui University of Finance and Economics	China	Wang Kai	B	Successful Participant
21975	Anshan Normal University Liaoning China	China	Shuang Liu	B	Successful Participant
21976	Anhui University of Finance and Economics	China	Zhu Hailong	B	Successful Participant
21980	Jilin University	China	Fukang Zhu	B	Successful Participant
21990	Jilin University	China	Zhongbo Zhang	B	Successful Participant
21992	Dalian University of Technology	China	Qihui Pan	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
21995	Yancheng Teacher's University	China	Chao Wang	B	Successful Participant
22002	North China Electric Power University	China	Gu Yundong	B	Successful Participant
22005	School of Science of Wuhan University of	China	Liu Yang	B	Successful Participant
22010	Jilin University	China	Xu Xu	B	Successful Participant
22013	Jilin University	China	Tian Dong	B	Successful Participant
22016	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22023	Jilin University	China	Shuming Shi	B	Successful Participant
22030	Jilin University	China	Kaizhi Wang	B	Successful Participant
22033	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22040	Hangzhou Dianzi University	China	Zhifeng Zhang	B	Successful Participant
22042	Hangzhou Dianzi University	China	Zhifeng Zhang	B	Successful Participant



**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22044	Jilin University	China	Chunpeng Wang	B	Successful Participant
22045	South China Normal University	China	Minglan Wang	B	Successful Participant
22047	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22048	School of Science of Wuhan University of	China	He Lang	B	Successful Participant
22053	Jilin University	China	Yujuan Zhao	B	Successful Participant
22059	Shenyang Normal University	China	Xiaoyi Li	B	Successful Participant
22062	Hangzhou Dianzi University	China	Chunguo Zhang	B	Successful Participant
22073	South China Normal University	China	Tan Yang	B	Successful Participant
22074	School of Mathematics Statistics,Wuhan	China	Zhuang LUO	B	Successful Participant
22075	South China Normal University	China	Shaohui Zhang	B	Successful Participant
22078	South China Normal University	China	Tan Yang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22079	University of South China	China	Ouyang zigen	B	Successful Participant
22080	Shanghai University of Finance&Economics	China	HAIJUN WANG	B	Successful Participant
22083	South China Normal University	China	Tan Yang	B	Successful Participant
22085	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22086	Shenyang Ligong University	China	Zhiqiang Ding	B	Successful Participant
22089	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22099	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22100	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22102	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22105	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
22106	Dalian University of Technology	China	Qihui Pan	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22110	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22111	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22117	Shenyang Ligong University	China	Hua Gong	B	Successful Participant
22120	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22121	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22125	Academy of Armored Forces Engineering	China	Yao junjie	B	Successful Participant
22126	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22127	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22132	Academy of Armored Forces Engineering	China	Han de	B	Successful Participant
22134	South China Normal University	China	Xiuxiang Liu	B	Successful Participant
22138	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22139	Academy of Armored Forces Engineering	China	Han de	B	Successful Participant
22140	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22143	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22145	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22147	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22150	Academy of Armored Forces Engineering	China	Zheng dongyun	B	Successful Participant
22153	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22156	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22159	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22164	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
22166	Sun Yat-sen University	China	Xiaolong Jiang	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22168	Shenyang Ligong University	China	Zhiqiang Ding	B	Successful Participant
22176	Business School, University of Shanghai for	China	Qiang GUO	B	Successful Participant
22179	Business School, University of Shanghai for	China	Jing NI	B	Successful Participant
22186	Shanghai Normal University	China	Xiaobo Zhang	B	Successful Participant
22189	Southwest Jiaotong University	China	Yueliang Xu	B	Successful Participant
22191	East China Normal University	China	Junna Bi	B	Successful Participant
22195	Shanghai Normal University	China	Yi Fu	B	Successful Participant
22196	Dalian Nationalities University	China	Li Xiaoniu	B	Successful Participant
22200	Dalian Nationalities University	China	Li Xiaoniu	B	Successful Participant
22201	Beijing Jiaotong University	China	Bingli Fan	B	Successful Participant
22202	Shandong University of Science and	China	WEI YONGQIN	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22203	College of Information & Business, Zhongyuan	China	Yue-Jin Zhang	B	Successful Participant
22208	Beijing University of Posts and	China	Jianhua Yuan	B	Successful Participant
22217	Dalian Nationalities University	China	Yan Dejun	B	Successful Participant
22219	College of Information & Business, Zhongyuan	China	Song-Shan Qiao	B	Successful Participant
22221	Beihang University(BUAA)	China	Wei Wei	B	Successful Participant
22226	Dalian Nationalities University	China	Yan Dejun	B	Successful Participant
22227	College of Information & Business, Zhongyuan	China	Xi-Ling Liu	B	Successful Participant
22228	College of Information & Business, Zhongyuan	China	Yue-Jin Zhang	B	Successful Participant
22237	Dalian Nationalities University	China	Zhang Hengbo	B	Successful Participant
22249	Hebei University	China	Guofang Zhang	B	Successful Participant
22253	Sun Yat-sen University	China	JING BIAN	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22259	Minzu University of China	China	Mingjie Li	B	Successful Participant
22264	Shenzhen Polytechnic	China	Kui Luo	B	Successful Participant
22268	Shenzhen Polytechnic	China	Xuan Zhou	B	Successful Participant
22273	Hubei Communications Technical College	China	Yong Ding	B	Successful Participant
22277	Jinshan College of Fujian Agriculture and	China	Lurong Wu	B	Successful Participant
22278	South China Normal University	China	Shaohui Zhang	B	Successful Participant
22287	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
22299	Minzu University of China	China	Shiyong Xu	B	Successful Participant
22303	Western Connecticut State University	USA	Josephine Hamer	B	Successful Participant
22304	Beijing University of Technology	China	Yingxu Lai	B	Successful Participant
22315	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22326	Shanghai Foreign Language School	China	Haobin Zhu	B	Successful Participant
22333	Shanghai Foreign Language School	China	Feng Xu	B	Successful Participant
22337	Shanghai Foreign Language School	China	Chengchen Yang	B	Successful Participant
22340	Capital University of Economics and Business	China	XIN XU	B	Successful Participant
22344	Sacred Heart University	USA	Peter Loth	B	Successful Participant
22346	Linfield College	USA	Michael Hitchman	B	Successful Participant
22349	Central Washington University	USA	James Bisgard	B	Successful Participant
22350	Central Washington University	USA	James Bisgard	B	Successful Participant
22354	Seattle Pacific University	USA	Robbin O'Leary	B	Successful Participant
22360	Nanjing Univercity,China	China	Xianming Fang	B	Successful Participant
22372	Yancheng Teacher's University	China	Liping Zhang	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22376	Shandong University of Science and	China	Jian cong Fan	B	Successful Participant
22377	Yancheng Teacher's University	China	Zuolei Wang	B	Successful Participant
22378	Centenary College of Louisiana	USA	Mark Goadrich	B	Successful Participant
22379	Northwest University	China	LEI YAO	B	Successful Participant
22380	Xidian University	China	Yinfeng Li	B	Successful Participant
22382	China University of Mining and Technology	China	Jiang Shujuan	B	Successful Participant
22391	Shandong University	China	Meng He	B	Successful Participant
22400	Simulation	China	Fei Tao	B	Successful Participant
22401	Math	China	Shengmin Chen	B	Successful Participant
22403	The shanghai unversity of finance and	China	Jieyong Zhou	B	Successful Participant
22406	Central University of Finance and Economics	China	Hui Meng	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22407	South China Normal University	China	Shaohui Zhang	B	Successful Participant
22408	Shanghai University of Finance and	China	Chengdong Dong	B	Successful Participant
22413	Guangdong University of Business Studies	China	Jianchao Chen	B	Successful Participant
22415	University of Science and Technology of	China	Yi-Huang Shen	B	Successful Participant
22416	Xidian University	China	Xunwang Zhao	B	Successful Participant
22418	Beijing Forestry University	China	YAN HONG GU	B	Successful Participant
22423	China Agricultural University	China	Guohui Li	B	Successful Participant
22426	Dalian Nationalities University	China	Ge Rendong	B	Successful Participant
22429	University of West Georgia	USA	Mingzhi Xuan	B	Successful Participant
22434	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
22436	Guangdong University of Business Studies	China	Guiwu Hu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22444	University of Science and Technology of	China	Huikang Liu	B	Successful Participant
22445	Dalian Nationalities University	China	Wang Jinzhi	B	Successful Participant
22447	University of International Business and	China	Zhe Wang	B	Successful Participant
22448	University of South China	China	Liao jiding	B	Successful Participant
22450	Renmin University of China	China	Wei Erling	B	Successful Participant
22453	Dalian Nationalities University	China	Ma Yumei	B	Successful Participant
22455	Dalian Nationalities University	China	Ma Yumei	B	Successful Participant
22457	School of Information, Renmin University of	China	XueZheng Lv	B	Successful Participant
22460	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
22463	University of South China	China	Liao maoxin	B	Successful Participant
22478	University of South China	China	X.Y. Liao	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22485	Sun Yat-Sen University	China	Hong Wu	B	Successful Participant
22487	Zhejiang university	China	Canyang Jin	B	Successful Participant
22488	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
22490	Wuhan University	China	Xinqi Hu	B	Successful Participant
22497	Chongqing University of Technology	China	Liyun Su	B	Successful Participant
22500	Chongqing University of Technology	China	Jiangmin Song	B	Successful Participant
22508	Chongqing University of Technology	China	Jianmin Zhong	B	Successful Participant
22511	Fudan University	China	weiyuan qiu	B	Successful Participant
22518	Southwest Jiaotong University	China	Chong Wu	B	Successful Participant
22519	Chengdu Technological University	China	Wenyong Yan	B	Successful Participant
22524	Tianjin University	China	Zhong Ji	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22528	South China Normal University	China	Shaohui Zhang	B	Successful Participant
22539	Jinshan College of Fujian Agriculture and	China	Wu Lurong	B	Successful Participant
22542	University of Science and Technology of	China	Guanhua Yue	B	Successful Participant
22546	Shanghai University of Finance and	China	ming cui	B	Successful Participant
22549	Northern Kentucky University	USA	Gail Mackin	B	Successful Participant
22551	University of Washington	USA	James Burke	B	Successful Participant
22560	College of Information & Business, Zhongyuan	China	Rui-Li Song	B	Successful Participant
22568	Hohai University, Changzhou Campus	China	Jianpeng Wang	B	Successful Participant
22573	Hohai University, Changzhou campus	China	Jianyong Zhang	B	Successful Participant
22584	Nantong University	China	Xiaohui Liu	B	Successful Participant
22589	Nantong University	China	Jianping Sun	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22592	Hefei University of Technology	China	Tong Li	B	Successful Participant
22596	Dezhou University	China	Xiulian Gao	B	Successful Participant
22601	Xi'an University of Finance and Economics	China	Cui Li	B	Successful Participant
22603	Hefei University of Technology	China	Min Su	B	Successful Participant
22606	Dezhou University	China	Bo Yu	B	Successful Participant
22607	Xi'an University of Finance and Economics	China	Wei Li	B	Successful Participant
22611	Northeast Forestry University	China	Lianying Cao	B	Successful Participant
22613	Xi'an University of Finance and Economics	China	Tong Liu	B	Successful Participant
22622	Northeast Forestry University	China	Rui Zang	B	Successful Participant
22629	Zhejiang University of Technology	China	Junquan Song	B	Successful Participant
22635	The school of Economics, Xiamen University	China	Kuangnan Fang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22650	Northeast Forestry University	China	Chunrui Zhang	B	Successful Participant
22655	Northeast Forestry University	China	Zhilin Qu	B	Successful Participant
22657	Northeast Forestry University	China	Zhilin Qu	B	Successful Participant
22658	Wuhan University of Technology	China	SH Mao	B	Successful Participant
22660	Northeast Forestry University	China	Hongxia Sun	B	Successful Participant
22663	Northeast Forestry University	China	Wenlong Wang	B	Successful Participant
22664	Northeast Forestry University	China	Wenping Deng	B	Successful Participant
22666	Southwest Jiaotong University	China	xiaochun peng	B	Successful Participant
22667	Shandong University	China	Jiansheng Lan	B	Successful Participant
22676	Jiangxi University of Finance and Economics	China	He Ming	B	Successful Participant
22677	School of Mathematics and Scientific	China	Bin Wu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22694	Beijing Jiaotong University	China	Bingtuan Wang	B	Successful Participant
22695	Fudan University (1100000714)	China	Chaofeng Sha	B	Successful Participant
22706	Southwest University	China	Chunlei Tang	B	Successful Participant
22709	Southwest University	China	Lei Deng	B	Successful Participant
22727	Xi'an University of Finance & Economics	China	Peixun Wang	B	Successful Participant
22729	Wuhan University	China	Yuanming Hu	B	Successful Participant
22733	Huada Meteorological Interdisciplinary	China	Jobs STEVE	B	Successful Participant
22738	Southwest Jiaotong University	China	Changhong Xue	B	Successful Participant
22740	Wuhan University	China	Liuyi Zhong	B	Successful Participant
22744	Chengxian College of Southeast University	China	Ziyu Wang	B	Successful Participant
22745	Shandong University	China	zhou yajin	B	Successful Participant



**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22746	Guangdong University of Business Studies	China	Guanghai Chen	B	Successful Participant
22751	South China Normal University	China	Yanling Tian	B	Successful Participant
22754	Peking University	China	Kedian Mu	B	Successful Participant
22759	Dezhou University	China	Jinchan Wang	B	Successful Participant
22761	Southwest Jiaotong University	China	Baoying Yang	B	Successful Participant
22762	South China Normal University	China	Tan Yang	B	Successful Participant
22780	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
22790	South China Normal University	China	Taishan Zeng	B	Successful Participant
22797	Renmin University of China	China	Jiaheng Lu	B	Successful Participant
22800	South China University of Technology	China	Han Huang	B	Successful Participant
22801	Sun Yat-sen University	China	Qiru Wang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22802	Naval University of Engineering	China	Jin Yuhong	B	Successful Participant
22804	Minzu University of China	China	Shiyong XU	B	Successful Participant
22807	Minzu University of China	China	Jinzhi Li	B	Successful Participant
22809	China Agricultural University	China	Yuanchang Shi	B	Successful Participant
22811	China Agricultural University	China	Yuanchang Shi	B	Successful Participant
22814	Central South University	China	Qin Yun	B	Successful Participant
22823	Dalian University	China	Tan Xinxin	B	Successful Participant
22831	Guangxi University	China	Zhongxing Wang	B	Successful Participant
22838	Guangxi University	China	Xiaoceng Wu	B	Successful Participant
22841	Guangxi University	China	Jinbiao Shen	B	Successful Participant
22843	Guangxi University	China	Jinbiao Shen	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22855	China Agricultural University	China	Hui Zou	B	Successful Participant
22856	Guangxi University	China	Gengrong Zhang	B	Successful Participant
22858	Guangxi University	China	Gengrong Zhang	B	Successful Participant
22859	Yichun University	China	Xiaozhong Xi	B	Successful Participant
22860	Zhejiang University City College	China	Gui Wang	B	Successful Participant
22868	BeiHang University	China	Tianliang Liu	B	Successful Participant
22872	Central South University	China	Qin X.	B	Successful Participant
22880	Central South University	China	Xuan Yun	B	Successful Participant
22882	University of Science and Technology of	China	Ning Tang	B	Successful Participant
22885	School of Economics	China	Zhaoming Cui	B	Successful Participant
22889	Science	China	Lizhi Liao	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
22891	Dalian University	China	Li Guangzhi	B	Successful Participant
22899	Central South University	China	Zheng Z.S.	B	Successful Participant
22914	East China Normal University	China	Jiachen Zou	B	Successful Participant
22916	Sun Yat-sen University	China	Yongjin Li	B	Successful Participant
22926	China Agricultural University	China	Mingyun Tang	B	Successful Participant
22931	Central South University	China	Fang Lian	B	Successful Participant
22937	College of Sciences ; Northeastern University	China	Tao Sun	B	Successful Participant
22938	Central South University	China	Fang Q.	B	Successful Participant
22942	Central South University	China	Fang L.	B	Successful Participant
22954	North University of China	China	Li Youwen	B	Successful Participant
22959	Wuhan Uiversity	China	Xinqi Hu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
22960	Southwest University	China	Yanying Shang	B	Successful Participant
22961	China Jiliang University	China	Zhonglin Chai	B	Successful Participant
22969	China Jiliang University	China	Xufeng Shang	B	Successful Participant
22978	Beijing Institute of Technology,Zhuhai	China	Liju Lu	B	Successful Participant
22981	Beijing Institute of Technology, Zhuhai	China	Yuntao Jia	B	Successful Participant
22983	Southwest Jiaotong University	China	Hao Ding	B	Successful Participant
22986	Harbin University of Commerce	China	Yonggang Ye	B	Successful Participant
22994	Xiamen University	China	Pinghui Zhuang	B	Successful Participant
22996	Southwest Jiaotong University	China	Qing Cui	B	Successful Participant
23018	Southwestern University of Finance and	China	jianrong zhao	B	Successful Participant
23019	Sun Yat-sen University	China	Zhenglu Jiang	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23021	Shanghai University of Finance and	China	Qikang Ran	B	Successful Participant
23030	Harbin Medical University	China	QiangHu Wang	B	Successful Participant
23044	Shandong University	China	Baodong Liu	B	Successful Participant
23051	Zhengzhou Information Engineering University	China	Liu Xiang	B	Successful Participant
23052	Shandong University of Technology	China	Xunzhi Zhu	B	Successful Participant
23053	Xi'an Jiaotong Liverpool University	China	Gong Yu	B	Successful Participant
23059	Xi'an Jiaotong Liverpool University	China	Siyuan Liu	B	Successful Participant
23060	Shandong University of Technology	China	Shujiang Ding	B	Successful Participant
23066	Ningbo Institute of Technology, Zhejiang	China	Yong Wu	B	Successful Participant
23070	Zhengzhou Information Engineering University	China	Jia Lixin	B	Successful Participant
23080	Shandong University of Technology	China	Hongkui Li	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23081	Shandong University of Technology	China	BingZhuan Liu	B	Successful Participant
23090	Ningbo Institute of Technology, Zhejiang	China	Hui Tu	B	Successful Participant
23091	Ningbo Institute of Technology, Zhejiang	China	Hui Tu	B	Successful Participant
23095	Zhengzhou Information Engineering University	China	Jia Lixin	B	Successful Participant
23097	Zhengzhou Information Engineering University	China	Liu Xiang	B	Successful Participant
23099	Information Engineering University (School of	China	Shanshan Li	B	Successful Participant
23100	SHANDONG UNIVERSITY	China	BAODONG LIU	B	Successful Participant
23101	Renmin University of China	China	Yang Li	B	Successful Participant
23102	South China Normal University	China	Lianzu Jiao	B	Successful Participant
23104	Peking University China	China	Chunwei Song	B	Successful Participant
23106	Shanghai University of Finance and	China	Xiaomei Zhang	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23107	Zhejiang Gongshang University	China	Ding Zhengzhong	B	Successful Participant
23108	Wuhan University,China	China	Liuyi Zhong	B	Successful Participant
23109	Wuhan University	China	Yuanming Hu	B	Successful Participant
23113	Zhejiang Gongshang University	China	Hua Jiukun	B	Successful Participant
23115	Zhejiang Gongshang University	China	Zhao Heng	B	Successful Participant
23118	Hebei United University	China	Jin Dianchuan	B	Successful Participant
23123	Nanjing College of Information Technology	China	Chen Feng	B	Successful Participant
23125	Hebei United University	China	Wang Hong	B	Successful Participant
23131	Nanjing College of Information Technology	China	Guojian Huang	B	Successful Participant
23132	Zhejiang Gongshang University	China	Jiukun Hua	B	Successful Participant
23133	Central South University	China	Yi Nan	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23134	Nanjing College of Information Technology	China	Gang Wang	B	Successful Participant
23135	Zhejiang Gongshang University	China	Jiukun Hua	B	Successful Participant
23138	Nankai University	China	Fang Sun	B	Successful Participant
23139	South China Normal University	China	Tan Yang	B	Successful Participant
23140	Zhejiang Gongshang University	China	Heng Zhao	B	Successful Participant
23146	Zhejiang Gongshang University	China	Yinfei Li	B	Successful Participant
23150	Zhejiang Gongshang University	China	Jue Li	B	Successful Participant
23152	Nankai University	China	Na Zhao	B	Successful Participant
23153	Zhejiang Gongshang University	China	Zhengzhon Ding	B	Successful Participant
23159	Sichuan University	China	Yonghong Zhao	B	Successful Participant
23160	Zhejiang Gongshang University	China	Yang Xiaorong	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23168	Huaihai Institute of Technology	China	Coaching Group	B	Successful Participant
23176	Nankai University	China	Fang Sun	B	Successful Participant
23182	Air Force Engineering University	China	LI Bingjie	B	Successful Participant
23187	Air Force Engineering University	China	Wang Weiliang	B	Successful Participant
23189	Dalian Neusoft University of Information	China	Meng Liu	B	Successful Participant
23190	Hefei No.8 high school	China	mengping tao	B	Successful Participant
23195	Air Force Engineering University	China	Zhao Xuejun	B	Successful Participant
23206	Dalian Neusoft University of Information	China	Meng Liu	B	Successful Participant
23208	Dalian Neusoft University of Information	China	Meng Liu	B	Successful Participant
23210	Beijing University of Post and	China	Yunpeng Jia	B	Successful Participant
23214	Nanjing University	China	Juan Xia	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23216	Southwest Jiaotong University	China	Zhennan Teng	B	Successful Participant
23222	Wuhan University	China	Deng Aijiao	B	Successful Participant
23227	Zhejiang University	China	Huajun Feng	B	Successful Participant
23237	Colorado College	USA	Andrea Bruder	B	Successful Participant
23240	Massachusetts College of Liberal Arts	USA	Mark Cohen	B	Successful Participant
23248	Harvey Mudd College	USA	Jon Jacobsen	B	Successful Participant
23251	Wake Forest University	USA	Stephen Robinson	B	Successful Participant
23252	University of Minnesota Duluth	USA	Guihua Fei	B	Successful Participant
23258	Mount St. Mary's University	USA	Frederick Portier	B	Successful Participant
23267	University of San Diego	USA	Cameron Parker	B	Successful Participant
23269	Washington College	USA	Eugene Hamilton	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23272	University of San Diego	USA	John Glick	B	Successful Participant
23278	University of San Diego	USA	Perla Myers	B	Successful Participant
23282	California Polytechnic State University	USA	Jonathan Shapiro	B	Successful Participant
23287	Mount Holyoke College	USA	Dylan Shepardson	B	Successful Participant
23289	Mount Holyoke College	USA	Jessica Sidman	B	Successful Participant
23290	New Mexico Institute of Mining and	USA	John Starrett	B	Successful Participant
23307	Harbin Institute of Technology	China	Yaqin Zhao	B	Successful Participant
23309	Northeast Agricultural University	China	Zhenzhong Liu	B	Successful Participant
23311	Hunan University	China	Liping Wang	B	Successful Participant
23314	Fujian Normal University	China	Jia Tang	B	Successful Participant
23317	Fujian Normal University	China	Qinghua Chen	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23326	Hunan University	China	Xiangyu Yang	B	Successful Participant
23330	Hunan University	China	Yuejian Peng	B	Successful Participant
23345	Fujian Normal University	China	Shenggui Zhang	B	Successful Participant
23346	Hunan University	China	Yanqin Fang	B	Successful Participant
23350	Hunan University	China	Minru Bai	B	Successful Participant
23353	Shandong University	China	Shuxiang Huang	B	Successful Participant
23354	Nankai University	China	Bing Xiang	B	Successful Participant
23356	Tsinghua University	China	Runliang Lin	B	Successful Participant
23360	Sichuan University	China	Huilei Han	B	Successful Participant
23367	Chongqing University of Science &	China	Keren Li	B	Successful Participant
23368	Harbin Far East Institute Of Technology	China	Li Yu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23370	Minzu University of China	China	Jinguo He	B	Successful Participant
23373	Central University of Finance and Economics	China	Mu Lin	B	Successful Participant
23378	Chongqing University of Science &	China	Hongke Wang	B	Successful Participant
23389	Universiti Teknologi MARA	Malaysia	Nor Kamis	B	Successful Participant
23393	Harbin Finance University	China	Guili Liu	B	Successful Participant
23398	Harbin Finance University	China	Hong Liu	B	Successful Participant
23400	Harbin Finance University	China	Lin Wang	B	Successful Participant
23412	SOUTHWEST UNIVERSITY FOR	China	Gaoping Li	B	Successful Participant
23415	SOUTHWEST UNIVERSITY FOR	China	Rongrong Song	B	Successful Participant
23421	China University of Petroleum-Beijing	China	Yang Gao	B	Successful Participant
23426	SOUTHWEST UNIVERSITY FOR	China	Yaxi Chen	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23431	SOUTHWEST UNIVERSITY FOR	China	Lingying Teng	B	Successful Participant
23433	The Second Artillery Engineering University	China	Fang Yan	B	Successful Participant
23436	SOUTHWEST UNIVERSITY FOR	China	Qing Li	B	Successful Participant
23462	Central University of Finance and Economics	China	Yue Wang	B	Successful Participant
23467	Harbin University of Commerce	China	Chunmei Liu	B	Successful Participant
23468	Wuhan Univ.	China	Xinqi Hu	B	Successful Participant
23470	Nanjing University	China	Ke Wu	B	Successful Participant
23475	College of Science, National University of	China	Yanli He	B	Successful Participant
23481	Clarkson University	USA	Guangming Yao	B	Successful Participant
23484	Harbin University of Commerce	China	Yanhui Jiao	B	Successful Participant
23486	Harbin University of Commerce	China	Lingxia Kong	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23513	College of Science, National University of	China	Airong Liu	B	Successful Participant
23516	Harbin University of Commerce	China	Yudong Wu	B	Successful Participant
23521	University of Wisconsin-Madison	USA	Saverio Spagnolie	B	Successful Participant
23524	Smith College	USA	Nessy Tania	B	Successful Participant
23527	Smith College	USA	Christophe Gole	B	Successful Participant
23529	Inner Mongolia University of Finance and	China	Jiezeng Qiao	B	Successful Participant
23531	SouthWest JiaoTong University	China	zhongbao Wang	B	Successful Participant
23532	Inner Mongolia University of Finance and	China	Chunyan Liu	B	Successful Participant
23534	Inner Mongolia University of Finance and	China	Mingyuan Li	B	Successful Participant
23537	Davidson College	USA	Justin Peachey	B	Successful Participant
23538	Davidson College	USA	Justin Peachey	B	Successful Participant



## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23540	Davidson College	USA	Tim Chartier	B	Successful Participant
23545	Loyola University Maryland	USA	Jiyuan Tao	B	Successful Participant
23549	Carroll College	USA	Tim Melvin	B	Successful Participant
23550	Simpson College	USA	Murphy Waggoner	B	Successful Participant
23554	Towson University	USA	Alexei Kolesnikov	B	Successful Participant
23560	Carroll College	USA	Kelly Cline	B	Successful Participant
23563	Carroll College	USA	Philip Rose	B	Successful Participant
23574	Slippery Rock University	USA	Robert Vallin	B	Successful Participant
23588	Reed College	USA	Irena Swanson	B	Successful Participant
23594	Jinan University Zhuhai Campus	China	Zhang Yuanbiao	B	Successful Participant
23604	Richard Stockton College of NJ	USA	Brandy Rapatski	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23608	Jiangxi University of Science and Technology	China	Haiping Ren	B	Successful Participant
23613	Nanchang University	China	Chen tao	B	Successful Participant
23623	Inner Mongolia University	China	Haitao Han	B	Successful Participant
23626	Inner Mongolia University	China	Fei He	B	Successful Participant
23631	Inner Mongolia University	China	Feiqin Li	B	Successful Participant
23632	Inner Mongolia University	China	Feiqin Li	B	Successful Participant
23646	Inner Mongolia University	China	Jincun Liu	B	Successful Participant
23666	Shanghai Foreign Language School	China	Liqun Pan	B	Successful Participant
23669	Qinggong College,Hebei United University	China	Shiqiu Zheng	B	Successful Participant
23671	Zhongnan University of Economics and Law	China	Haibo Chen	B	Successful Participant
23676	Nanchang University	China	Shuiming Xiao	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23678	Qinggong College,Hebei United University	China	Yongli Zhang	B	Successful Participant
23681	Qinggong College,Hebei United University	China	Li Fu	B	Successful Participant
23691	Tianmu College of Zhejiang A&F University	China	Guihua Hu Guihua Hu	B	Successful Participant
23694	China University of Petroleum-Beijing	China	Na Sun	B	Successful Participant
23695	Nanchang University	China	Tao Chen	B	Successful Participant
23697	Nanchang University	China	Kedi Yu	B	Successful Participant
23698	Nanchang University	China	Xiaoyong Lu	B	Successful Participant
23699	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
23718	Zhejiang University	China	Junchi Li	B	Successful Participant
23720	UiTM	Malaysia	Peridah Bahari	B	Successful Participant
23728	UiTM	Malaysia	Maznita Mak Sari	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
<b>23729</b>	<b>Fujian University of Technology</b>	<b>China</b>	<b>Lin Li</b>	<b>B</b>	<b>Successful Participant</b>
<b>23738</b>	<b>Shanxi University</b>	<b>China</b>	<b>Guirong Liu</b>	<b>B</b>	<b>Successful Participant</b>
<b>23744</b>	<b>Sun Yat-sen University</b>	<b>China</b>	<b>QiRu Wang</b>	<b>B</b>	<b>Successful Participant</b>
<b>23747</b>	<b>Renmin University of China</b>	<b>China</b>	<b>Sun Wenkai</b>	<b>B</b>	<b>Successful Participant</b>
<b>23751</b>	<b>Inner Mongolia University</b>	<b>China</b>	<b>Mei Wang</b>	<b>B</b>	<b>Successful Participant</b>
<b>23754</b>	<b>USMA</b>	<b>USA</b>	<b>Benjamin Hung</b>	<b>B</b>	<b>Successful Participant</b>
<b>23757</b>	<b>USMA</b>	<b>USA</b>	<b>Elizabeth Schott</b>	<b>B</b>	<b>Successful Participant</b>
<b>23764</b>	<b>Beihang University</b>	<b>China</b>	<b>Shijin Zhang</b>	<b>B</b>	<b>Successful Participant</b>
<b>23767</b>	<b>USMA</b>	<b>USA</b>	<b>JAMES STARLING</b>	<b>B</b>	<b>Successful Participant</b>
<b>23771</b>	<b>Central University of Finance and Economics</b>	<b>China</b>	<b>Xiaoming Fan</b>	<b>B</b>	<b>Successful Participant</b>
<b>23773</b>	<b>Huazhong University of Science and</b>	<b>China</b>	<b>Bingchan Fan</b>	<b>B</b>	<b>Successful Participant</b>

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23777	Coastal Carolina University	USA	Tessa Weinstein	B	Successful Participant
23780	Kwangwoon University	South Korea	Jinwoo Lee	B	Successful Participant
23784	Shandong University	China	yang liu	B	Successful Participant
23787	Indiana Tech	USA	Jerome Heaven	B	Successful Participant
23790	Indiana Tech	USA	Jerome Heaven	B	Successful Participant
23793	Simpson College	USA	Heidi Berger	B	Successful Participant
23797	BeiJing Forestry University	China	Jie Ma	B	Successful Participant
23801	Simpson College	USA	Werner Kolln	B	Successful Participant
23804	University of Delaware	USA	Louis Rossi	B	Successful Participant
23812	MINZU UNIVERSITY OF CHINA	China	Fangyin Chen	B	Successful Participant
23813	Harvard University	USA	Avi Shapiro	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23829	Asbury University	USA	David Coulliette	B	Successful Participant
23830	Jiang Xi College of Applied Technology	China	Ling Weiwei	B	Successful Participant
23831	Asbury University	USA	David Coulliette	B	Successful Participant
23835	Mount Marty College	USA	Ryan Maderak	B	Successful Participant
23836	Michigan State University	USA	Robert Bell	B	Successful Participant
23838	Military Transportation University	China	Huipeng Zhang	B	Successful Participant
23839	PLA University of Science and Technology	China	Xiumei Pang	B	Successful Participant
23842	University of California, Irvine	USA	Sarah Eichhorn	B	Successful Participant
23843	PLA University of Science and Technology	China	Xiqiang Liu	B	Successful Participant
23851	Georgia Southern University	USA	Goran Lesaja	B	Successful Participant
23852	University of Western Ontario	Canada	Allan Maclsaac	B	Successful Participant

## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23855	University of Virginia	USA	Gianluca Guadagni	B	Successful Participant
23856	University of Virginia	USA	Gianluca Guadagni	B	Successful Participant
23860	Simpson College	USA	Jackie Brittingham	B	Successful Participant
23867	La Salle University	USA	Janet Fierson	B	Successful Participant
23874	Siena Heights University	USA	Andrew- Bjork	B	Successful Participant
23875	Simpson College	USA	Ryan Rehmeier	B	Successful Participant
23878	Siena Heights University	USA	Andrew- Bjork	B	Successful Participant
23883	University of Saskatchewan	Canada	James Brooke	B	Successful Participant
23886	Providence College	USA	Joseph Shomberg	B	Successful Participant
23889	Beijing University of Chemical Technology	China	Kaisu Wu	B	Successful Participant
23894	Siena Heights University	USA	Tim Husband	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
23903	University of Wisconsin-Madison	USA	Brian Street	B	Successful Participant
23904	University of Rhode Island	USA	Jessica Libertini	B	Successful Participant
23914	University of California, Irvine	USA	Dennis Eichhorn	B	Successful Participant
23915	Charlotte Country Day School	USA	joseph vignolini	B	Successful Participant
23916	Charlotte Country Day School	USA	joseph vignolini	B	Successful Participant
23923	Stevenson University	USA	Eileen McGraw	B	Successful Participant
23927	Emporia State University	USA	Brian Hollenbeck	B	Successful Participant
23937	University of California, Los Angeles	USA	Braxton Osting	B	Successful Participant
23947	Georgetown College	USA	Danny Thorne	B	Successful Participant
23959	Huazhong University of Science and Technolo	China	Zhengyang Mei	B	Successful Participant
23968	Huazhong University of Science and	China	Bingchan Fan	B	Successful Participant



## 2013 MCM Problem B Contest Results

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
23970	Shandong University	China	Lei Liu	B	Successful Participant
23971	Nanjing Normal University	China	Qiong Wang	B	Successful Participant
23976	Electronic Engineering Institute	China	xu kun	B	Successful Participant
23977	Nanjing Normal University	China	Xin Chen	B	Successful Participant
23979	Nanjing Normal University	China	Xin Chen	B	Successful Participant
23980	UCLA	USA	Yves van Gennip	B	Successful Participant
23982	Donghua University	China	Gaoli Wang	B	Successful Participant
23995	Jiangnan University	China	Xuqing Tang	B	Successful Participant
24003	UCLA	USA	Brian Van Koten	B	Successful Participant
24006	The College of Idaho	USA	James Dull	B	Successful Participant
24007	Southern Connecticut State University	USA	Ross Gingrich	B	Successful Participant

**2013 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
24013	Beijing Normal University-Hong Kong Baptist	China	Ping He	B	Successful Participant
24015	Metropolitan State University of Denver	USA	Benjamin Dyhr	B	Successful Participant
24024	University Teknologi MARA	Malaysia	AINON SHAHIIDIN	B	Successful Participant
24032	Wenzhou University	China	Xiaoqin Zhang	B	Successful Participant
24034	Wenzhou University	China	Ancha Xu	B	Successful Participant
24035	Wuhan University	China	Qingwu HU	B	Successful Participant
24036	College of Mathematics and Information	China	Mingyu Fan	B	Successful Participant
24037	Wenzhou University	China	Zhenjie Hong	B	Successful Participant
24038	Wenzhou University	China	Lixin Gao	B	Successful Participant
24045	University of California, Riverside	USA	Yunzeng Wang	B	Successful Participant
24046	Nanjing University	China	Xiaosheng Zhu	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
24049	Hong Kong University of Science and	Hong Kong	Kani CHEN	B	Successful Participant
24051	Beijing Wuzi University	China	Hong Liu	B	Successful Participant
24053	Beijing Wuzi University	China	Tao Jiang	B	Successful Participant
24054	sun yat-sen university	China	yongjin li	B	Successful Participant
24055	Beijing Wuzi University	China	Zhen Li	B	Successful Participant
24058	Tianjin University	China	Chengqian Zhang	B	Successful Participant
24059	Beijing Wuzi University	China	Liu Wei	B	Successful Participant
24060	Helsinki Upper Secondary School of	Finland	Ville Tilvis	B	Successful Participant
24063	Central University of Finance and Economics	China	Xiaoming Fan	B	Successful Participant
24065	Shaanxi University of Technology	China	LiHua Liu	B	Successful Participant
24068	Central University of Finance and Economics	China	Chuanliang Jia	B	Successful Participant

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
24071	Coe College	USA	Jonathan White	B	Successful Participant
24072	Tsinghua University	China	DENG Junhui	B	Successful Participant
24074	Albion College	USA	Darren Mason	B	Successful Participant
24080	Shandong University	China	Feilin Han	B	Successful Participant
24082	Paivola School	Finland	Esa Lappi	B	Successful Participant
24087	Winthrop University	USA	Zachary Abernathy	B	Successful Participant
24092	Rose-Hulman Institute of Technology	USA	Joseph Eichholz	B	Successful Participant
24093	Rose-Hulman Institute of Technology	USA	Joseph Eichholz	B	Successful Participant
24094	Saint Mary's College	USA	Bogdan Vajiac	B	Successful Participant
24105	Saint Louis University	USA	David Jackson	B	Successful Participant
18003	Harbin Institute of Technology	China	Chunliang Tian	B	Unsuccessful

## 2013 MCM Problem B Contest Results

Ctrl #	Institution	Country	Advisor	Problem	Designation
18919	Harbin Institute of Technology	China	Ying Li	B	Unsuccessful
20215	North China Electric Power University	China	Pan Zhi	B	Unsuccessful
20778	Shanghai Jiaotong University	China	Dan Hu	B	Unsuccessful
20873	East China Normal University	China	Fuyong Wan	B	Unsuccessful
22070	Shenyang Ligong University	China	Zhiqiang Ding	B	Unsuccessful