

## 2020 Mathematical Contest in Modeling® Press Release—April 24, 2020

COMAP is pleased to announce the results of the 36th annual Mathematical Contest in Modeling (MCM). This year, 13753 teams representing institutions from twenty countries/regions participated in the contest. Nineteen teams from the following institutions were designated as OUTSTANDING WINNERS:

**Beijing Institute of Technology, China**  
**Beijing Normal University, China (Frank Giordano Award)**  
**Dongbei University of Finance and Economics, China**  
(ASA Data Insights Award)  
**Harbin Institute of Technology, China AMS Award**  
**NC School of Science and Mathematics, NC, USA**  
(SIAM Award & MAA Award)  
**North University of China, China, (SIAM Award & AMS Award)**  
**Northeast Electric Power University, China**  
**Northwestern Polytechnical University, China**  
**Shanghai Jiao Tong University, China (2)**  
**Shenzhen University, China**  
**South China University of Technology, China**  
(AMS Award & COMAP Scholarship Award)  
**Southwest Jiaotong University, China**  
**Southwestern University of Finance and Economics, China**  
(INFORMS Award)  
**Tiangong University, China (Ben Fusaro Award)**  
**University of Electronic Science and Technology of China, China**  
**University of International Business and Economics, China**  
(INFORMS Award)  
**Wuhan University, China**  
(INFORMS Award & COMAP Scholarship Award)  
**Xi'an Jiaotong University, China**

This year's contest ran over two weekends from Thursday, February 13 to Monday, February 17, 2020 for Problem A, and from Thursday, March 5 to Monday, March 9, 2020 for Problems B and C. During that time, teams of three students researched, modeled, and wrote a solution to an open-ended real world modeling problem. The 2020 MCM was an online contest, where teams registered and obtained contest materials through COMAP's MCM Website.

The 2020 MCM problems represented a variety of challenging problems spanning the familiar to new. Each problem required teams to apply unique mathematical modeling skills to answer the questions posed. All three problems were created by the MCM Problem Committee, a unique blend of academicians and industry professionals with many years of mathematical modeling experience. Teams again had to be at the top of their game to excel.

The A problem asked teams to model and analyze economic ramifications of climate change induced fish migration as it affects small scale fishing operations dependent upon two commercially viable species in the coastal waters of Scotland. Intentionally limiting considerations to small fishing vessels with no onboard refrigeration capability that were participating in fresh catch markets raised the very

real possibility that these companies might have to relocate their fishing base in order to continue operations. This created a situation uniquely apart from large scale commercial operations capable of pursuing the two species wherever they may go. Teams were also asked to address implications if the species relocated into new national boundary waters, an action that could have fishing companies running afoul of established political agreements. With the U.K. poised to exit the European Union at the time this problem was created, the A problem placed teams within a subset of very real implications of this move on the Scottish small scale fishing industry.

The B problem asked a common question of children of all ages: what is the best geometric shape to use as a sandcastle foundation in the face of tides and surf? Conditions restricted the problem setting to one supporting a cross-comparison of shapes, sizes, and designs based on measures of 'best' that teams developed. Water erosion dynamics inspired teams to develop models capable of integrating specific shape geometries with time-based effects in a novel and informative manner.

The C problem asked teams to identify measures and insights that would inform design, marketing, timing of participation, and other business decisions for a company planning on selling three products online. Three very large datasets containing past online purchase information involving similar products were provided to support their mathematical models. Requiring teams to use valid text-based analysis techniques was new to the MCM this year. Cleverly blending numerical and text-based measures into unified models extended the challenge in a very real way.

A selection from the Outstanding solution papers will be featured in *The UMAP Journal*, along with commentaries from the problem authors and judges. All 13753 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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### 2020 MCM Statistics

- **13753 Teams Participated**
- **3852 Problem A (28%)**
- **2455 Problem B (18%)**
- **7446 Problem C (54%)**
- **19 Outstanding Winners (<1%)**
- **180 Finalist Winners (1%)**
- **839 Meritorious Winners (6%)**
- **3525 Honorable Mentions (26%)**
- **8956 Successful Participants (65%)**
- **56 Unsuccessful Participants (<1%)**
- **177 Disqualified (1%)**
- **1 Not Judged (<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

Patrick J. Driscoll, *United States Military Academy, NY*

#### Executive Director

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

#### Associate Director

William C. Bauldry, *Appalachian State University, NC*

#### Founding Director

Ben Fusaro, *Florida State University, FL*

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2007698	Wuhan University	China	Liuyi Zhong	B	Outstanding Winner COMAP Scholarship Award INFORMS Award
2010821	North University of China	China	Cheng Rong	B	Outstanding Winner SIAM Award AMS Award
2011873	Northwestern Polytechnical University	China	Bingbing Gao	B	Outstanding Winner
2013836	Xi'an Jiaotong University	China	Chunxia Zhang	B	Outstanding Winner
2019696	Beijing Normal University	China	Wang Yingzhe	B	Outstanding Winner Frank Giordano Award
2001408	Shenzhen University	China	Ailin Zhang	B	Finalist
2001817	Jiaxing University	China	Xiangqing Kong	B	Finalist
2002234	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Finalist
2003526	Yantai University	China	Wenqiang Li	B	Finalist
2004152	Xiamen University	China	Yunfeng Wu	B	Finalist
2004289	Northwestern Polytechnical University	China	Wen Jiang	B	Finalist
2004979	Southeast University Chengxian College	China	Junhua Fan	B	Finalist
2005103	Shenzhen University	China	Miaohui Wang	B	Finalist

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2005186	Wuhan University of Science and	China	Qiuhua Tang	B	Finalist
2005446	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Finalist
2005756	Beijing University of Chemical Technology	China	Liang Li	B	Finalist
2006109	Qingdao University of Technology	China	Zhang Lei	B	Finalist
2006256	XIDIAN UNIVERSITY	China	Ye Feng	B	Finalist
2007640	Shenyang Jianzhu University	China	Sun Haiyi	B	Finalist
2007715	Xidian University	China	Shaozhong Fu	B	Finalist
2007955	Harbin Institute of Technology	China	Dazhi Zhang	B	Finalist
2008586	Xi'an Jiaotong University	China	Yiqing Wang	B	Finalist
2008761	NanJing University of Posts and	China	Qinglun Yan	B	Finalist
2008769	Shenzhen Univercity	China	Lihua Cao	B	Finalist
2009404	Guangdong University of Technology	China	Weihua He	B	Finalist
2009764	Southwestern University of Finance and	China	Dai Dai	B	Finalist

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2010699	Guangdong University of Technology	China	Chaoyong Jin	B	Finalist
2012523	Shenzhen University	China	Ailin Zhang	B	Finalist
2013387	Xi'an Jiaotong University	China	Chunxia Zhang	B	Finalist
2013709	Central South University	China	ZHANG Dianzhong	B	Finalist
2015005	Nanjing Normal University	China	Qunsheng Zhu	B	Finalist
2015279	Nanchang University	China	Qingyu Luo	B	Finalist
2015564	Zhengzhou University	China	Yu Wang	B	Finalist
2015955	Wuhan University of Technology	China	Chen Jianye	B	Finalist
2016534	Shanghai Jiao Tong University	China	Shang Jianhui	B	Finalist
2016576	Beihang University	China	Liu Chao	B	Finalist
2016675	University of Science and Technology	China	Hao Liu	B	Finalist
2016832	China University of Geosciences, Wuhan	China	Junqiang Zhang	B	Finalist
2017247	University of Science and Technology	China	Jing Zhu	B	Finalist

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2018724	University of Science and Technology	China	Zhixing Hu	B	Finalist
2018835	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Finalist
2019235	China University of Petroleum-Beijing	China	Zheng Wang	B	Finalist
2019418	Neijiang Normal University	China	Lian-Ming Mou	B	Finalist
2019512	Wuhan University of Technology	China	Yu Shi	B	Finalist
2020405	China University of Mining and Technology	China	Liyong Zhang	B	Finalist
2021805	Central University of Finance and	China	Lin Mu	B	Finalist
2022432	Beijing Union University	China	Zuxing Xuan	B	Finalist
2022594	Huazhong University of Science and	China	Xu Junjielong	B	Finalist
2022653	Central South University of Forestry and	China	Ling Tang	B	Finalist
2000930	Fudan University	China	Zhijie Cai	B	Meritorious Winner
2001197	Shandong Jianzhu University	China	Qingli Zhao	B	Meritorious Winner
2001222	Shanghai University	China	Wang Yuandi	B	Meritorious Winner

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2001369	Jiangnan University	China	Xuqing Tang	B	Meritorious Winner
2001415	China University of Geosciences,Wuhan	China	Diwei Yang	B	Meritorious Winner
2001929	Shanghai University	China	Zhaoping Hu	B	Meritorious Winner
2002129	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2002343	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Meritorious Winner
2002364	Shenyang Jianzhu University	China	Xu Qicheng	B	Meritorious Winner
2002382	Hebei University of Technology	China	Yong Xu	B	Meritorious Winner
2002395	Huazhong University of Science and	China	Haoyuan Xu	B	Meritorious Winner
2002405	Shanghai University	China	Yang Jiansheng	B	Meritorious Winner
2002460	Beijing University of Posts and	China	Shangheng Jin	B	Meritorious Winner
2002500	Hunan Agricultural University	China	Mingchun Wang	B	Meritorious Winner
2002518	North China Electric Power University	China	Xiao-feng Liu	B	Meritorious Winner
2002619	South China University of Technology	China	Weijian Ding	B	Meritorious Winner

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2002783	Harbin Engineering University	China	Wang Shujuan	B	Meritorious Winner
2002827	Capital University of Economics and	China	Meng Li	B	Meritorious Winner
2002878	Harbin Engineering University	China	Shen Jihong	B	Meritorious Winner
2002996	Dalian University of Technology	China	Qihui Pan	B	Meritorious Winner
2003070	Harbin Engineering University	China	Luo Yuesheng	B	Meritorious Winner
2003074	Wuhan University of Science and	China	Yicheng Gong	B	Meritorious Winner
2003158	Dalian University of Technology	China	Qihui Pan	B	Meritorious Winner
2003338	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2003345	southwest university	China	chen shanxiong	B	Meritorious Winner
2003408	East China University of Technology	China	Zhijun Xu	B	Meritorious Winner
2003524	Yantai University	China	Yunhui Wang	B	Meritorious Winner
2003719	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2004012	Northwestern Polytechnical University	China	Liang Wang	B	Meritorious Winner

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2004339	Xiamen University	China	Hualin Zeng	B	Meritorious Winner
2004484	Northeastern University(CN)	China	Zhang Yunzhou	B	Meritorious Winner
2004607	Zhejiang Sci-Tech University	China	Yanlai Peng	B	Meritorious Winner
2004621	Beijing Institute of Technology	China	Bing-Zhao Li	B	Meritorious Winner
2004654	South China University of Technology	China	Yongkuan Cheng	B	Meritorious Winner
2004716	Northeastern University(CN)	China	Wei Ying	B	Meritorious Winner
2004753	Beihang University	China	WANG Wei	B	Meritorious Winner
2004827	Tiangong University	China	Xiaochao Wang	B	Meritorious Winner
2004930	Tiangong University	China	Tianqing Cao	B	Meritorious Winner
2004939	Beijing Institute of Technology	China	Hai Jin	B	Meritorious Winner
2004959	Wuhan University of Science and	China	LI Ying	B	Meritorious Winner
2005018	China University of Petroleum (East China)	China	Liu Yusong	B	Meritorious Winner
2005054	China Three Gorges University	China	Dawei Chen	B	Meritorious Winner

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2005071	China University of Petroleum	China	Chen Hua	B	Meritorious Winner
2005096	North China Electric Power University	China	Huixian Meng	B	Meritorious Winner
2005127	Shenzhen University	China	Weize Sun	B	Meritorious Winner
2005140	Huazhong University of Science and	China	郑艺	B	Meritorious Winner
2005170	Northwest University	China	Qiyao Hu	B	Meritorious Winner
2005298	Shenyang Ligong University	China	Ke Xu	B	Meritorious Winner
2005299	Shanghai University	China	Wei Lv	B	Meritorious Winner
2005454	Shenzhen University	China	Ailin Zhang	B	Meritorious Winner
2005463	Northwestern Polytechnical University	China	KTao	B	Meritorious Winner
2005593	Tiangong University	China	Chao Yuan	B	Meritorious Winner
2005639	Tiangong University	China	Zhaojunjian	B	Meritorious Winner
2005708	China University of Petroleum	China	SHI RENGANG	B	Meritorious Winner
2005796	Beijing University of Chemical Technology	China	Xiaogeng Wan	B	Meritorious Winner

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2005913	BeiHang University	China	YaoFei Ma	B	Meritorious Winner
2005962	China University of Petroleum(East China )	China	LiLei	B	Meritorious Winner
2006232	Northwest A&F University	China	Xie Xiaoli	B	Meritorious Winner
2006327	XIDIAN UNIVERSITY	China	Li Wei	B	Meritorious Winner
2006513	Civil Aviation University of China	China	Yonggang Ji	B	Meritorious Winner
2006538	China Jiliang University	China	Yikang Wang	B	Meritorious Winner
2006786	Jinan University	China	Jianxin Zhu	B	Meritorious Winner
2006848	XIDIAN UNIVERSITY	China	Yu Miao	B	Meritorious Winner
2006909	Hebei University of Technology	China	Yi Zhao	B	Meritorious Winner
2006929	Northeast Electric Power University	China	Jie Zhang	B	Meritorious Winner
2006931	North China Electric Power University	China	PO ZHANG	B	Meritorious Winner
2006939	North China Electric Power University	China	PO ZHANG	B	Meritorious Winner
2006944	North China Electric Power University	China	YAGANG ZHANG	B	Meritorious Winner

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2006947	North China Electric Power University	China	YAGANG ZHANG	B	Meritorious Winner
2007280	Southeast University	China	Feng Wang	B	Meritorious Winner
2007718	XIDIAN UNIVERSITY	China	Ye Feng	B	Meritorious Winner
2007842	Xi'an University of Posts &	China	Xiaobin Zhi	B	Meritorious Winner
2007995	Harbin Institute of Technology	China	Dazhi Zhang	B	Meritorious Winner
2008073	Jilin University	China	Dayang Sun	B	Meritorious Winner
2008102	BEIHANG UNIVERSITY	China	WANG LEI	B	Meritorious Winner
2008301	Southeast University	China	Feng Wang	B	Meritorious Winner
2008327	Harbin Institute of Technology at Weihai	China	Qiang Ma	B	Meritorious Winner
2008366	Harbin Institute of Technology	China	Yuming Xing	B	Meritorious Winner
2008435	Xidian University	China	Banghe Han	B	Meritorious Winner
2008509	Hunan University	China	Yan Huahui	B	Meritorious Winner
2008598	Hunan University	China	Guo Zhenyuan	B	Meritorious Winner

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2008603	China Three Gorges University	China	Taigui Qin	B	Meritorious Winner
2008644	Hefei University of Technology	China	Qingwei Guo	B	Meritorious Winner
2009282	Xi'an Jiaotong University	China	FANG ZHANG	B	Meritorious Winner
2009303	Xi'an Jiaotong University	China	Huanqin Li	B	Meritorious Winner
2009541	Xuzhou University of Technology	China	Yan Shanjun	B	Meritorious Winner
2009645	Chongqing University	China	Jianwen XU	B	Meritorious Winner
2009709	Shenzhen University	China	Wei Xiao	B	Meritorious Winner
2009991	Tsinghua University	China	HENG LIANG	B	Meritorious Winner
2010108	Xi'an University of Science and Technology	China	Aili Yang	B	Meritorious Winner
2010199	Soochow University	China	Wang Kui	B	Meritorious Winner
2010215	Jilin University	China	Jiwei Jia	B	Meritorious Winner
2010265	Wuhan University	China	Zhuangchu Luo	B	Meritorious Winner
2010647	North University of China	China	Song Na	B	Meritorious Winner

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2010844	North University of China	China	Xue Yakui	B	Meritorious Winner
2010945	Harbin Institute of Technology (Shenzhen)	China	Zhibin Yan	B	Meritorious Winner
2011127	Huazhong University of Science and	China	Jiang Tang	B	Meritorious Winner
2011218	National University of Defense Technology	China	Dan Wang	B	Meritorious Winner
2011493	National University of Defense Technology	China	Dan Wang	B	Meritorious Winner
2011606	University of South China	China	Team of USC Teachers	B	Meritorious Winner
2011668	Jilin University	China	ZHANG Wang	B	Meritorious Winner
2011683	Jilin University	China	Zhu Xiaocui	B	Meritorious Winner
2011745	Taiyuan University of Science and	China	Guo Rong	B	Meritorious Winner
2011755	China Three Gorges University	China	Weihua Wang	B	Meritorious Winner
2011776	Jilin University	China	Mo LI	B	Meritorious Winner
2011868	Zhejiang University	China	Dongxiao Li	B	Meritorious Winner
2011939	Chang'an University	China	Yang Lijuan	B	Meritorious Winner

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2013308	Harbin University of Science and	China	Geng Liu	B	Meritorious Winner
2013369	Central South University	China	ZHU Shihua	B	Meritorious Winner
2013596	Xi'an Jiaotong University	China	YONGHONG DAI	B	Meritorious Winner
2013629	Southwestern University of Finance and	China	Ding Chuan	B	Meritorious Winner
2013955	Beijing University of Posts and	China	Yi Sun	B	Meritorious Winner
2014069	Beijing Normal University	China	Huang Haiyang	B	Meritorious Winner
2014311	Minzu University of China	China	Wei Chuanhua	B	Meritorious Winner
2014316	Northeastern University at Qinhuangdao	China	Tieyu Zhao	B	Meritorious Winner
2014375	Central China Normal University	China	Xing Yu	B	Meritorious Winner
2014682	China University of Mining and Technology	China	Shengwu Zhou	B	Meritorious Winner
2014819	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Meritorious Winner
2015316	China University of Mining and Technology	China	ZHONGWEI CHEN	B	Meritorious Winner
2015794	Beihang University	China	Liu Chao	B	Meritorious Winner

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2015892	Nanjing University of Aeronautics and	China	Rongfang Gong	B	Meritorious Winner
2015983	Wuhan University of Technology	China	Zhan Jinpeng	B	Meritorious Winner
2016015	Harbin University of Science and	China	Sun Wei	B	Meritorious Winner
2016058	China University Of Geosciences, Beijing	China	Yuefeng Yang	B	Meritorious Winner
2016098	Ningbo University	China	Wei Wang	B	Meritorious Winner
2016121	Zhejiang University	China	TAN Zhiyi	B	Meritorious Winner
2016124	Zhejiang University	China	TAN Zhiyi	B	Meritorious Winner
2016698	Northwestern Polytechnical University	China	Bo Wang	B	Meritorious Winner
2017001	Wuhan University	China	Liuyi Zhong	B	Meritorious Winner
2017294	Huazhong University of Science and	China	Tengji Xu	B	Meritorious Winner
2017304	Wuhan University of Science and	China	Liping Zhang	B	Meritorious Winner
2017561	HEBEI UNIVERSITY	China	ZHAN YAN	B	Meritorious Winner
2017719	University of Electronic Science and	China	Jing Yanfei	B	Meritorious Winner

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2018390	Wuhan University	China	Xinqi Hu	B	Meritorious Winner
2018401	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Meritorious Winner
2018937	Central South University	China	CHEN Ming	B	Meritorious Winner
2018952	Central South University	China	LIU XINRU	B	Meritorious Winner
2019201	Nankai University	China	Hao Zhang	B	Meritorious Winner
2019415	Neijiang Normal University	China	Lian-Ming Mou	B	Meritorious Winner
2019524	Xi'an University of Architecture and	China	Qingjiang Chen	B	Meritorious Winner
2019714	Sichuan normal university	China	Wangyong Lv	B	Meritorious Winner
2019740	Chengdu College of University of Electronic	China	Hongbo Li	B	Meritorious Winner
2020154	The University of Dallas	USA	John Osoinach	B	Meritorious Winner
2020352	Hangzhou Dianzi University	China	Yong Chen	B	Meritorious Winner
2020402	Beihang University	China	LIU Yuhe	B	Meritorious Winner
2020619	Henan Polytechnic University	China	Wang Yanfang Li Xixin	B	Meritorious Winner

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2021654	University College Dublin	Ireland	James Herterich	B	Meritorious Winner
2021673	Nanjing Institute of Technology	China	Chao Song	B	Meritorious Winner
2021682	Chongqing University of Technology	China	Liyun Su	B	Meritorious Winner
2021725	Nankai University	China	Pei Suyu	B	Meritorious Winner
2022456	Sichuan University	China	Guanglei Yang	B	Meritorious Winner
2022553	Beijing University of Posts and	China	Jiang Nan	B	Meritorious Winner
2022629	Central South University of Forestry and	China	Jun Pan	B	Meritorious Winner
2000030	Harbin Medical University	China	Xiumin Lu	B	Honorable Mention
2000075	Northwestern Polytechnical University	China	Binlong Li	B	Honorable Mention
2000076	Northwestern Polytechnical University	China	Ligong Wang	B	Honorable Mention
2000080	Northwestern Polytechnical University	China	Weidong Yan	B	Honorable Mention
2000084	Northwestern Polytechnical University	China	Ruonan Li	B	Honorable Mention
2000156	Shandong University of Science and	China	Lin Sun	B	Honorable Mention

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2000198	Peking University	China	Jienuo Cui	B	Honorable Mention
2000231	Dalian Maritime University	China	Lidong Wang	B	Honorable Mention
2000385	Chongqing University	China	QU GONG	B	Honorable Mention
2000442	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2000542	South China University of Technology	China	Qing Liu	B	Honorable Mention
2000605	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2000609	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2000643	Ocean University of China	China	Zhenyu Yang	B	Honorable Mention
2000691	Tongji University	China	Chunjing Li	B	Honorable Mention
2000754	Beijing Univ. of Posts and Telecomm.	China	He Zuguo	B	Honorable Mention
2000763	Capital University of Economics and	China	rentao	B	Honorable Mention
2000955	Tongji University	China	Wang Benfeng	B	Honorable Mention
2001012	Southeast University	China	Chen Enshui	B	Honorable Mention

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2001019	Shanghai University	China	Zhaoping Hu	B	Honorable Mention
2001038	University of International Business and	China	Liu Jiashu	B	Honorable Mention
2001196	Shandong Jianzhu University	China	Qingli Zhao	B	Honorable Mention
2001231	China University of Geosciences,Wuhan	China	Yanjie Chen	B	Honorable Mention
2001248	Dalian University of Technology	China	Yonggang Fan	B	Honorable Mention
2001307	Tianjin University	China	LIUXIAOLEI	B	Honorable Mention
2001410	China Three Gorges University	China	Taigui Qin	B	Honorable Mention
2001443	Xi'an Jiaotong Liverpool University	China	Gang Liu	B	Honorable Mention
2001455	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
2001478	East China University of Technology	China	Guang Zeng	B	Honorable Mention
2001499	Nanyang Institute of Technology	China	Shanshan Tong	B	Honorable Mention
2001519	Nanyang Institute of Technology	China	Tianbo Diao	B	Honorable Mention
2001553	Jiangnan University	China	Chengcheng Zhu	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2001587	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2001702	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2001721	East China University of Technology	China	Shuiping Li	B	Honorable Mention
2001755	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2001775	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2001811	Guangdong University of Technology	China	Xianzhong ZHOU	B	Honorable Mention
2001818	Jiaxing University	China	Xiangqing Kong	B	Honorable Mention
2001828	Jiaxing University	China	Chaofeng Dong	B	Honorable Mention
2001853	Beijing Institute of Technology	China	Li Xuewen	B	Honorable Mention
2001943	China Three Gorges University	China	Congwen Luo	B	Honorable Mention
2001961	Shandong University	China	Junfeng Luan	B	Honorable Mention
2002018	Hunan University of Science and	China	Yehui Peng	B	Honorable Mention
2002106	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2002120	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2002152	China Three Gorges University	China	Xiaohua Zhang	B	Honorable Mention
2002246	Hebei University of Technology	China	Wenjiang Ye	B	Honorable Mention
2002278	Shandong University	China	Junfeng LUAN	B	Honorable Mention
2002305	Shandong University	China	Baodong LIU	B	Honorable Mention
2002338	University of International Business and	China	liqian	B	Honorable Mention
2002345	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Honorable Mention
2002362	Shenyang Jianzhu University	China	Xu Housheng	B	Honorable Mention
2002432	East China University of Science and	China	Rong Wang	B	Honorable Mention
2002456	Shandong University	China	Junfeng LUAN	B	Honorable Mention
2002515	Beijing Institute of Technology	China	Houbao Xu	B	Honorable Mention
2002610	Beijing Institute of Technology	China	Dawei Shi	B	Honorable Mention
2002642	Dalian Polytechnic University	China	Yujie Zhang	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2002972	Nanjing University of Information Science &	China	Xiaoxin Zhu	B	Honorable Mention
2002985	Beijing Institute of Technology	China	Li Xuewen	B	Honorable Mention
2003098	Soochow University	China	Kai Chen	B	Honorable Mention
2003135	Harbin Engineering University	China	Zhang Lijian	B	Honorable Mention
2003379	China University of Geosciences (Beijing)	China	Ruige Chen	B	Honorable Mention
2003607	North China Electric Power University	China	Li Ning	B	Honorable Mention
2003975	Beijing Language and Culture University	China	Feng Yanbin	B	Honorable Mention
2003985	Northwestern Polytechnical University	China	Xiaolong Wang	B	Honorable Mention
2004052	North China Electric Power University	China	Dong Bo	B	Honorable Mention
2004079	Hangzhou Normal University	China	Lv Ping	B	Honorable Mention
2004128	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Honorable Mention
2004169	Northwestern Polytechnical University	China	Lulu Pan	B	Honorable Mention
2004194	North China Electric Power University	China	WANG LEI	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2004230	Xiamen University	China	Xuling Zheng	B	Honorable Mention
2004262	Hohai University	China	Huili Ma	B	Honorable Mention
2004286	Zhengzhou University	China	Zhang Jianwei	B	Honorable Mention
2004294	Hei Long Jiang University	China	Yong Liu	B	Honorable Mention
2004326	Dalian University	China	GANG JIATAI	B	Honorable Mention
2004342	Xidian University	China	Jia Jia	B	Honorable Mention
2004468	Northwestern Polytechnical University	China	Weidong Yan	B	Honorable Mention
2004488	Shaanxi University of Science &	China	Zhou Libin	B	Honorable Mention
2004502	Beijing Institute of Technology	China	Zhizhong Yan	B	Honorable Mention
2004531	Hohai University	China	Binwu Zhang	B	Honorable Mention
2004584	South China Agricultural University	China	Shengxiang Zhang	B	Honorable Mention
2004609	Zhejiang Sci-Tech University	China	Jueliang Hu	B	Honorable Mention
2004650	South China University of Technology	China	Yongkuan Cheng	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2004668	Jiangnan University	China	Chengcheng Zhu	B	Honorable Mention
2004678	Northeastern University(CN)	China	Dongyue Chen	B	Honorable Mention
2004730	Tiangong University	China	Xiaochao Wang	B	Honorable Mention
2004814	Northeastern University(China)	China	Xiangde Zhang	B	Honorable Mention
2004815	Chengdu Technological University	China	Maobo Zheng	B	Honorable Mention
2004816	Northeastern University(CN)	China	Che Ping	B	Honorable Mention
2004818	Jiangnan University	China	Jing Chen	B	Honorable Mention
2004826	Tiangong University	China	Xiaochao Wang	B	Honorable Mention
2004836	Tiangong University	China	Guoqing Wang	B	Honorable Mention
2004965	Tiangong University	China	Chuan-gang Kang	B	Honorable Mention
2004967	China University of Petroleum (East China)	China	Liu Yusong	B	Honorable Mention
2005046	Tiangong University	China	Dongwei Huang	B	Honorable Mention
2005048	China University of Petroleum (East China)	China	Liu Yusong	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005076	Wuhan University	China	Xin Su	B	Honorable Mention
2005081	Northeastern University(China)	China	Haoyue Fu	B	Honorable Mention
2005102	Tiangong University	China	Fang Zhongshan	B	Honorable Mention
2005128	Wuhan University of Science and	China	Donghao Zheng	B	Honorable Mention
2005180	Beijing University of Posts and	China	Li Chen	B	Honorable Mention
2005306	TiangongUniversity	China	Chen Yasong	B	Honorable Mention
2005309	Tiangong University	China	Yanmei Du	B	Honorable Mention
2005311	Tiangong University	China	Wang Shanshan	B	Honorable Mention
2005325	Tiangong University	China	Yanmei Du	B	Honorable Mention
2005333	Tiangong University	China	Xiefei	B	Honorable Mention
2005348	Tiangong University	China	Jianguo Tan	B	Honorable Mention
2005371	Tiangong University	China	Xia Zhang	B	Honorable Mention
2005397	Tiangong University	China	Wang Hongyi	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005405	Tiangong University	China	Jianguo Tan	B	Honorable Mention
2005414	TiangongUniversity	China	wuxionghua	B	Honorable Mention
2005505	Shenzhen University	China	Yaohua Hu	B	Honorable Mention
2005607	Yunnan University	China	Zuhui Ma	B	Honorable Mention
2005670	China University of Petroleum	China	Sang Zhaoyang	B	Honorable Mention
2005706	China University of Petroleum	China	SHI RENGANG	B	Honorable Mention
2005736	China University of Petroleum	China	Yang Lei	B	Honorable Mention
2005769	Xidian University	China	Lu Wang	B	Honorable Mention
2005773	China Three Gorges University	China	Dawei Chen	B	Honorable Mention
2005778	North China Electric Power University	China	Shi-Hui Zhang	B	Honorable Mention
2005849	Shanghai University	China	Lv Wei	B	Honorable Mention
2005854	Longqiao College of Lanzhou University of	China	Lihong Wang	B	Honorable Mention
2005925	Hebei University Of Technology	China	Rumeng Nie	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005932	Beijing Institute of Technology	China	Hongying Man	B	Honorable Mention
2005996	Xiamen University	China	Mengjie Luo	B	Honorable Mention
2006052	Xi'an University of Posts &	China	Liang Luo	B	Honorable Mention
2006086	Luoyang Institute of Science and	China	Chao Xu	B	Honorable Mention
2006092	Qingdao university	China	Yeming Dai	B	Honorable Mention
2006096	Huazhong University of Science and	China	Rong Zhang	B	Honorable Mention
2006123	Hefei University	China	Lixiang Xu	B	Honorable Mention
2006156	Sichuan University Jinjiang College	China	Xuhua Xu	B	Honorable Mention
2006160	Sichuan University Jinjiang College	China	Xuhua Xu	B	Honorable Mention
2006197	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Honorable Mention
2006213	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Honorable Mention
2006218	China University of Petroleum	China	Haiqing Yin	B	Honorable Mention
2006240	XIDIAN UNIVERSITY	China	Hong Li	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2006249	XIDIAN UNIVERSITY	China	He Chao	B	Honorable Mention
2006271	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2006309	Hangzhou Normal University	China	Lv Ping	B	Honorable Mention
2006311	XIDIAN UNIVERSITY	China	He Chao	B	Honorable Mention
2006399	Beijing University of Chemical Technology	China	Kaisu Wu	B	Honorable Mention
2006412	XIDIAN UNIVERSITY	China	Dongmei Huang	B	Honorable Mention
2006426	Jinan University	China	Dongqin Cheng	B	Honorable Mention
2006497	SUN YAT-SEN UNIVERSITY	China	Ming Pan	B	Honorable Mention
2006508	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Honorable Mention
2006533	North China Electric Power University	China	Gang Liu	B	Honorable Mention
2006549	China Jiliang University	China	Chengye Zhao	B	Honorable Mention
2006551	China Jiliang University	China	Chengye Zhao	B	Honorable Mention
2006563	China Jiliang University	China	Xueyi Liu	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2006622	China Jiliang University	China	Youmei Li	B	Honorable Mention
2006628	China Jiliang University	China	Yiting Wu	B	Honorable Mention
2006728	Huazhong Agricultural University	China	HOU ZHIMIN	B	Honorable Mention
2006800	Jinan University	China	Jianxin Zhu	B	Honorable Mention
2006812	North China Electric Power University	China	Xuelin Yong	B	Honorable Mention
2006816	BEIHANG UNIVERSITY	China	WANG LEI	B	Honorable Mention
2006855	XIDIAN UNIVERSITY	China	Yu Miao	B	Honorable Mention
2006900	North China Electric Power University	China	YANPENG MA	B	Honorable Mention
2006917	North China Electric Power University	China	GENDAI GU	B	Honorable Mention
2006968	Beijing University of Posts and	China	Yin Longfei	B	Honorable Mention
2006978	XIDIAN UNIVERSITY	China	Ning Wantao	B	Honorable Mention
2007004	Dalian Polytechnic University	China	Huizhen Yan	B	Honorable Mention
2007029	Jinan University	China	Suohai FAN	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2007034	ShaoXing University	China	jin jie hu	B	Honorable Mention
2007035	ShaoXing University	China	jin jie hu	B	Honorable Mention
2007036	School of Mathematics and Statistics	China	Xinqi Hu	B	Honorable Mention
2007054	Northwest A&F University	China	Wei Ning	B	Honorable Mention
2007122	Xiamen University	China	Yunfeng Wu	B	Honorable Mention
2007160	North China Electric Power University	China	MEILING ZHAO	B	Honorable Mention
2007263	Dalian Maritime University	China	Guoyan Chen	B	Honorable Mention
2007311	Dalian Maritime University	China	Guoyan Chen	B	Honorable Mention
2007318	Dalian Maritime University	China	Guoyan Chen	B	Honorable Mention
2007333	Tongji University	China	Xiangdong Xu	B	Honorable Mention
2007348	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
2007474	Beijing University of Posts and	China	Junli Yang	B	Honorable Mention
2007498	XIDIAN UNIVERSITY	China	Ning Wantao	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2007521	Fudan University	China	Zhijie Cai	B	Honorable Mention
2007533	Shandong Normal University	China	Hongwei Li	B	Honorable Mention
2007581	Hunan Institute of Engineering	China	Jianglin Fang	B	Honorable Mention
2007607	Wuhan University	China	Aijiao Deng	B	Honorable Mention
2007632	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
2007700	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
2007795	Shenzhen University	China	Weike Pan	B	Honorable Mention
2007807	Harbin Institute of Technology	China	Xilian Wang	B	Honorable Mention
2007810	Shenzhen University	China	Weike Pan	B	Honorable Mention
2007816	Chongqing University of Science &	China	Yi Yang	B	Honorable Mention
2007886	Wuhan University	China	Zhuangchu Luo	B	Honorable Mention
2008011	Harbin Institute of Technology	China	Jiebao Sun	B	Honorable Mention
2008053	Harbin Institute of Technology, Shenzhen	China	Huifeng Lai	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2008061	Xichang University	China	Yulong Ma	B	Honorable Mention
2008072	Fujian Normal University	China	Lai Huilin	B	Honorable Mention
2008094	Southwest Petroleum University	China	Yong Wang	B	Honorable Mention
2008201	China Three Gorges University	China	Dawei Chen	B	Honorable Mention
2008274	Hefei University of Technology	China	Huabing Li	B	Honorable Mention
2008280	Fujian University of Technology	China	Youmei He	B	Honorable Mention
2008378	Hebei University of Technology	China	Shuai Li	B	Honorable Mention
2008431	Hunan University	China	Han Luo	B	Honorable Mention
2008496	Shihezi University	China	JIANG JIN	B	Honorable Mention
2008576	Southwest Petroleum University	China	Yong Wang	B	Honorable Mention
2008608	Southwest Jiaotong University	China	Jian Yuan	B	Honorable Mention
2008664	Beijing institutte of technology	China	Chunguang Xiong	B	Honorable Mention
2008716	Fujian University of Technology	China	Zhuming Zeng	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2008735	Huazhong University of Science and	China	Zhaohua Li	B	Honorable Mention
2008766	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2008821	Nanjing University of Posts and	China	Xiaona Fan	B	Honorable Mention
2008827	Nanjing University of Posts and	China	Xiaona Fan	B	Honorable Mention
2008876	Xi'an University of science and technology	China	Yingchun Zheng	B	Honorable Mention
2008883	Fujian Normal University	China	ChenZhengXin	B	Honorable Mention
2008903	Fujian Normal University	China	ChenZhengXin	B	Honorable Mention
2008907	Xi'an Jiaotong University	China	Huanqin Li	B	Honorable Mention
2008919	Shenzhen University	China	Feng Jiqiang	B	Honorable Mention
2008951	Guangdong University of Technology	China	Weihua He	B	Honorable Mention
2008998	Tianjin University	China	Jingtao Wang	B	Honorable Mention
2009000	Nanjing University of Posts and	China	Xiaona Fan	B	Honorable Mention
2009004	Dalian Maritime University	China	Hong Gao	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009005	Dalian Maritime University	China	Hong Gao	B	Honorable Mention
2009006	Dalian Maritime University	China	Hong Gao	B	Honorable Mention
2009015	Dalian Maritime University	China	Hong Gao	B	Honorable Mention
2009059	Hefei University of Technology	China	Shangwen Ding	B	Honorable Mention
2009063	Henan University of Urban Construction	China	Yujie Cai	B	Honorable Mention
2009065	HuaZhong University of Science and	China	li zan	B	Honorable Mention
2009160	Beijing University of Posts and	China	Jianhua Yuan	B	Honorable Mention
2009166	Xi'an Jiaotong University	China	qin xia	B	Honorable Mention
2009196	Zhejiang University of Finance and	China	Lei Liu	B	Honorable Mention
2009292	Xi'an Jiaotong University	China	Yongmao Wang	B	Honorable Mention
2009300	Chongqing University	China	Guanghui HE	B	Honorable Mention
2009306	Chongqing University	China	Guanghui HE	B	Honorable Mention
2009309	Chongqing University	China	QU GONG	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009310	Chongqing University	China	QU GONG	B	Honorable Mention
2009338	Chongqing University	China	Luosheng WEN	B	Honorable Mention
2009389	Zhengzhou University	China	Weiyao Guo	B	Honorable Mention
2009414	Guangdong University of Technology	China	Weihua He	B	Honorable Mention
2009514	XIDIAN UNIVERSITY	China	Qingsong Zou	B	Honorable Mention
2009525	Nanjing University of Science and	China	Liwei Liu	B	Honorable Mention
2009530	North University of China	China	Cao Wenjun	B	Honorable Mention
2009586	Beijing Normal University	China	Yanan Liu	B	Honorable Mention
2009612	Jishou University	China	Donghui Fang	B	Honorable Mention
2009703	Shandong University(Weihai)	China	Zhulou Cao Jiaguo Liu	B	Honorable Mention
2009708	Sichuan Normal University	China	Wangyong Lv	B	Honorable Mention
2009712	Xi'an Jiaotong University	China	qin xia	B	Honorable Mention
2009722	Shandong University(Weihai)	China	Zhulou Cao Yusong Wang	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009725	Tsinghua University	China	HENG LIANG	B	Honorable Mention
2009729	Hebei University of Technology	China	Guozhong Su	B	Honorable Mention
2009742	Xi'an Jiaotong University	China	Huanqin Li	B	Honorable Mention
2009762	NANJING FORESTRY UNIVERSITY	China	Lei Chen	B	Honorable Mention
2009763	Zhengzhou University	China	Junlei Wang	B	Honorable Mention
2009866	Tsinghua University	China	HENG LIANG	B	Honorable Mention
2009895	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2009900	Xi'an University of Science and Technology	China	Zhanhuai Ji	B	Honorable Mention
2009937	Tsinghua University	China	HENG LIANG	B	Honorable Mention
2009958	Tsinghua University	China	HENG LIANG	B	Honorable Mention
2009988	Xi'an University of Science and Technology	China	Zhang Zhonghua	B	Honorable Mention
2010069	Xi'an Jiaotong University	China	FANG ZHANG	B	Honorable Mention
2010110	Guangdong University of Technology	China	Zhenyou Wang	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2010115	Guangdong University of Technology	China	Zhenyou Wang	B	Honorable Mention
2010128	Guangdong University of Technology	China	Zhenyou Wang	B	Honorable Mention
2010177	Jilin University	China	Cailing Wang	B	Honorable Mention
2010273	University of Electronic Science and	China	Hongxia	B	Honorable Mention
2010374	China Agricultural University	China	Mingyun Tang	B	Honorable Mention
2010413	Shanxi Agricultural University	China	Ruiping Shan	B	Honorable Mention
2010422	Beijing Normal University	China	Haiyang Huang	B	Honorable Mention
2010432	Southwestern University of Finance and	China	Gaochen Gu	B	Honorable Mention
2010475	North University of China	China	Wang Peng	B	Honorable Mention
2010478	North University of China	China	Wang Peng	B	Honorable Mention
2010495	Jiang'an Campus, Sichuan University	China	李璐琳	B	Honorable Mention
2010512	Jilin University	China	Ying Hou	B	Honorable Mention
2010619	Wuhan University, China	China	Shuang Li	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2010661	XIDIAN UNIVERSITY	China	Song Ye	B	Honorable Mention
2010676	North China Electric Power University	China	Huixian Meng	B	Honorable Mention
2010687	Tianjin University	China	Yong Wang	B	Honorable Mention
2010692	Guangdong University of Technology	China	Zhenyou Wang	B	Honorable Mention
2010701	Sichuan University	China	Shiquan Zhang	B	Honorable Mention
2010791	Hebei University of Technology	China	Xiuwen Cen	B	Honorable Mention
2010833	North University of China	China	Kong Huihua	B	Honorable Mention
2010850	North University of China	China	Zhang Liangliang	B	Honorable Mention
2010877	Jilin University	China	Zhang Sumei	B	Honorable Mention
2010916	Chongqing University	China	Chaolin LIU	B	Honorable Mention
2011077	Jilin University	China	Xu Pengzi	B	Honorable Mention
2011096	University of Science and Technology	China	hongyan wang	B	Honorable Mention
2011100	Hunan University of Science and	China	Min Tan	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2011129	Northeast Forestry University	China	Rui Zang	B	Honorable Mention
2011172	Chongqing University	China	Wei HUANG	B	Honorable Mention
2011174	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2011315	Northeast Forestry University	China	Rui Zang	B	Honorable Mention
2011355	Qufu Normal University	China	Su Baili	B	Honorable Mention
2011402	Zhengzhou University	China	Weihang Shi	B	Honorable Mention
2011420	Sichuan University	China	Hai Niu	B	Honorable Mention
2011469	Jimei University	China	Honghua Bin	B	Honorable Mention
2011477	China Agricultural University	China	MINGYUN TANG	B	Honorable Mention
2011484	Chongqing University	China	Luosheng WEN	B	Honorable Mention
2011492	Dalian Jiaotong University	China	Wang Ai-qi	B	Honorable Mention
2011502	National University of Defense Technology	China	Dan Wang	B	Honorable Mention
2011585	University of South China	China	Team of USC Teachers	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2011589	Xin Yu University	China	Sijun Tao	B	Honorable Mention
2011597	University of South China	China	Team of USC Teachers	B	Honorable Mention
2011651	North China Electric Power University	China	WANG LEI	B	Honorable Mention
2011707	Jilin University	China	Zhang Chunxiao	B	Honorable Mention
2011784	Shandong University	China	JianLiang Chen	B	Honorable Mention
2011799	Northeast Forestry University	China	Hongxia Sun	B	Honorable Mention
2011811	Nanjing University of Science and	China	Zhipeng Qiu	B	Honorable Mention
2011864	Chang'an University	China	Mai Hongyan	B	Honorable Mention
2011898	Chang'an University	China	Qin Zhongmei	B	Honorable Mention
2011994	Inner Mongolia University	China	Haitao Han	B	Honorable Mention
2012151	China University of Geosciences	China	Jiawen Bian	B	Honorable Mention
2012156	Nanjing University	China	Yaowen Li	B	Honorable Mention
2012187	Guangdong University of Technology	China	Chaoyong Jin	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2012211	Guangdong University of Technology	China	Shengbing Xu	B	Honorable Mention
2012224	Guangdong University of Technology	China	Xuesong Chen	B	Honorable Mention
2012277	Guangdong University of Technology	China	Fangqing Gu	B	Honorable Mention
2012301	Guangdong University of Technology	China	Dongdong Liu	B	Honorable Mention
2012307	Guangdong University of Technology	China	Dongdong Liu	B	Honorable Mention
2012321	Guangdong University of Technology	China	Dongdong Liu	B	Honorable Mention
2012323	Guangdong University of Technology	China	Chengke Zhang	B	Honorable Mention
2012344	Guangdong University of Technology	China	Yongge Yang	B	Honorable Mention
2012348	Central University of Finance and	China	Fan Xiaoming	B	Honorable Mention
2012355	University of Science and Technology	China	Xinhui Si	B	Honorable Mention
2012410	Shandong Agriculture And Engineering	China	Baoying Yan	B	Honorable Mention
2012440	Jilin University	China	Fukang Zhu	B	Honorable Mention
2012465	Xi'an University of Technology	China	Wenyan Guo	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2012468	Jilin University	China	Bao Haojing	B	Honorable Mention
2012470	Jilin University	China	Bao Haojing	B	Honorable Mention
2012478	Huazhong University of Science and	China	Xiong Zhang	B	Honorable Mention
2012555	Wuhan University of Technology	China	Yiming Ding	B	Honorable Mention
2012593	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2012614	SUN YAT-SEN UNIVERSITY	China	Yanmao Chen	B	Honorable Mention
2012742	San Yat-sen University	China	Biemeng Jin	B	Honorable Mention
2012757	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
2012795	Qufu normal university	China	Xu Wei	B	Honorable Mention
2012843	Shanghai JiaoTong University	China	Jin Zeng	B	Honorable Mention
2012912	Guangxi University	China	Liang Chen	B	Honorable Mention
2012939	China University of Petroleum (Beijing) ,	China	Limin Yang	B	Honorable Mention
2013041	Beijing Normal University	China	Wang Yingzhe	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2013110	Nanjing University	China	Yu Jiang	B	Honorable Mention
2013115	BEIHANG UNIVERSITY	China	WANG LEI	B	Honorable Mention
2013131	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2013214	Shenyang University Of Technology	China	Yan Chen	B	Honorable Mention
2013282	Hebei University of Technology	China	Yandong Jiao	B	Honorable Mention
2013311	Ocean University of China	China	Xiang Gao	B	Honorable Mention
2013351	Central South University	China	ZHENG Zhoushun	B	Honorable Mention
2013390	Anqing Normal University	China	Fenglin Chen	B	Honorable Mention
2013396	Central South University	China	HE Fuli	B	Honorable Mention
2013417	Hainan University	China	Jialin Li	B	Honorable Mention
2013520	South China University of Technology	China	Yongan Qin	B	Honorable Mention
2013570	Huazhong University of Science and	China	Wanbin Chen	B	Honorable Mention
2013628	Tianjin University	China	Hui Zhao	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2013655	Huazhong University of Science and	China	Chenwei Wang	B	Honorable Mention
2013658	Beijing Forestry University	China	Lv Chengtao	B	Honorable Mention
2013688	Wuhan University	China	Aijiao Deng	B	Honorable Mention
2013695	Xi'an Jiaotong University	China	LEILEI CHU	B	Honorable Mention
2013710	South China Normal University	China	Yang Tan	B	Honorable Mention
2013768	Nanjing University of Aeronautics and	China	Jie Wen	B	Honorable Mention
2013827	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2013834	Xi'an Jiaotong University	China	YONGHONG DAI	B	Honorable Mention
2013839	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2013884	Xi'an Jiaotong University	China	YUYING WANG	B	Honorable Mention
2013886	XIDIAN UNIVERSITY	China	Ye Feng	B	Honorable Mention
2013931	Xi'an Jiaotong University	China	LEILEI CHU	B	Honorable Mention
2013975	Hebei University of Technology	China	Wenyang Yu	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2014162	Tongji University	China	Wanghui Bu	B	Honorable Mention
2014165	Northeastern University at Qinhuangdao	China	Yanhui Yu	B	Honorable Mention
2014300	SUN YAT-SEN UNIVERSITY	China	Xinghua Sun	B	Honorable Mention
2014503	Hebei University of Technology	China	Jinzhu Zhang	B	Honorable Mention
2014527	North China University of Science and	China	GONG DIANXUAN	B	Honorable Mention
2014543	Northeastern University at Qinhuangdao	China	Guilai Zhang	B	Honorable Mention
2014558	Guangdong Polytechnic Normal University	China	Xue Peng	B	Honorable Mention
2014652	Huaibei Normal university	China	Hao Chen	B	Honorable Mention
2014654	Southwestern University of Finance and	China	Xiong Wenjun	B	Honorable Mention
2014655	Huaibei Normal university	China	Enran Hou	B	Honorable Mention
2014670	China University of Mining and Technology	China	Shengwu Zhou	B	Honorable Mention
2014709	The three gorges university	China	Weihua Wang	B	Honorable Mention
2014740	Beijing University of Technology	China	Haisheng Yang	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2014783	Beijing University of Posts and	China	Zhang Liangquan	B	Honorable Mention
2014818	Tongji University	China	Yang Yu	B	Honorable Mention
2014920	Beijing University of Posts and	China	Xiaolong Zheng	B	Honorable Mention
2015027	Fuzhou University of International Studies	China	Hong Chen	B	Honorable Mention
2015094	Anhui University of Technology	China	AHUT Group on	B	Honorable Mention
2015111	Xi'an University of Architecture and	China	Shunbo Li	B	Honorable Mention
2015125	China University of Mining and Technology	China	HUIXING ZHANG	B	Honorable Mention
2015129	China University of Mining and Technology	China	ZIMING DUAN	B	Honorable Mention
2015140	China University of Mining and Technology	China	MIAO HAN	B	Honorable Mention
2015156	China University of Mining and Technology	China	DUNWEI GONG	B	Honorable Mention
2015162	Nanchang University	China	Xiao Shui Jing	B	Honorable Mention
2015203	Hubei Normal University	China	Yunfen Liu	B	Honorable Mention
2015235	Beijing University of Technology	China	Jiang Du	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2015238	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2015242	Sichuan University	China	shiquan Zhang	B	Honorable Mention
2015256	China University of Mining and Technology	China	SHOUFU TIAN	B	Honorable Mention
2015283	Shandong Normal University	China	Rongqing Han	B	Honorable Mention
2015329	China University of Mining and Technology	China	KUI HAN	B	Honorable Mention
2015337	Hainan University	China	Wen feng He	B	Honorable Mention
2015431	Chongqing University of Posts and	China	Shiyun Shen	B	Honorable Mention
2015439	Wuhan University of Technology	China	Gangfeng Tan	B	Honorable Mention
2015442	Wuhan University	China	Aijiao Deng	B	Honorable Mention
2015455	Fudan University	China	Zhijie Cai	B	Honorable Mention
2015511	Sichuan University	China	Zhao Shaoyang	B	Honorable Mention
2015514	University of Science and Technology	China	Zhixing Hu	B	Honorable Mention
2015548	Qingdao University of Technology	China	Jingshuang Hu	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2015588	Hunan Institute of Science and Technology	China	Youli Lu	B	Honorable Mention
2015636	Nanchang University	China	Yin Hongwei	B	Honorable Mention
2015650	Wuhan University	China	Aijiao Deng	B	Honorable Mention
2015663	Jiangxi University of Science and	China	Fan Zhang	B	Honorable Mention
2015749	Beihang University	China	Binghui Guo	B	Honorable Mention
2015763	Inner Mongolia University	China	Haitao Han	B	Honorable Mention
2015774	Nanchang University	China	Zhang Zhijuan	B	Honorable Mention
2015807	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2015813	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2015827	Wuhan University	China	Yuanming Hu	B	Honorable Mention
2015835	Nanjing University of Aeronautics and	China	Gang Chen	B	Honorable Mention
2015851	BEIHANG UNIVERSITY	China	WANG LEI	B	Honorable Mention
2015957	Wuhan University of Technology	China	Chen Jianye	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2016038	Harbin University of Science and	China	Yueming Lv	B	Honorable Mention
2016053	Nanchang Hangkong University	China	Bo Li	B	Honorable Mention
2016069	Ningbo University	China	Weifeng Wo	B	Honorable Mention
2016125	Beihang University	China	Binghui Guo	B	Honorable Mention
2016126	Zhejiang University-University of Illinois at	China	Wee-Liat Ong	B	Honorable Mention
2016162	Zhejiang University	China	Mingyang Gong	B	Honorable Mention
2016191	Huazhong University of science and	China	Yangzi Hu	B	Honorable Mention
2016282	Shandong University of Science and	China	Lvyanan	B	Honorable Mention
2016288	Ningbo University	China	Weifeng Wo	B	Honorable Mention
2016291	Wuhan University	China	Zhuangchu Luo	B	Honorable Mention
2016375	Zhejiang University	China	Xingming Wang	B	Honorable Mention
2016391	Southwest University	China	Shanxiong Chen	B	Honorable Mention
2016412	Zhejiang University	China	Kaiwen Tan	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2016415	Zhejiang University	China	Kaiwen Tan	B	Honorable Mention
2016506	North China Electric Power University	China	Ping Wang	B	Honorable Mention
2016532	University of Science and Technology	China	Hao Liu	B	Honorable Mention
2016544	Xi'an University of Architecture and	China	Junmin Zhang	B	Honorable Mention
2016594	Beijing University of Posts and	China	Yongle Wu	B	Honorable Mention
2016607	Beijing Normal University	China	Huang haiyang	B	Honorable Mention
2016634	Nanjing Tech University	China	Jian Zhao	B	Honorable Mention
2016638	Nanjing Tech University	China	JunCai Jiao	B	Honorable Mention
2016672	Hunan Institute of Science and Technology	China	Jianhui Wu	B	Honorable Mention
2016684	Shenyang Aerospace University	China	Fengxian Piao	B	Honorable Mention
2016703	SUN YAT-SEN UNIVERSITY	China	Xijun Wang	B	Honorable Mention
2016709	Nanjing University of Aeronautics and	China	Chunlin Sha	B	Honorable Mention
2016740	Ningbo University	China	Chendong Xu	B	Honorable Mention

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2016750	Shanghai University of Finance and	China	Yaodong Xin	B	Honorable Mention
2016772	University of Science and Technology	China	Yuhan Hu	B	Honorable Mention
2016783	North China Electric Power University	China	Weiliang Liu	B	Honorable Mention
2016804	Sichuan University	China	Rui Zhu	B	Honorable Mention
2016811	Shanghai Jiao Tong University	China	Shang Jianhui	B	Honorable Mention
2016831	Renmin University of China	China	Shuwen Chai	B	Honorable Mention
2016874	Chongqing Jiaotong University	China	Lei Zhang	B	Honorable Mention
2016877	Southwest University	China	Le Yin	B	Honorable Mention
2016885	Xidian University	China	Shuisheng Zhou	B	Honorable Mention
2016899	Zhejiang University of Technology	China	Kai Zhou	B	Honorable Mention
2017017	HEBEI UNIVERSITY	China	ZHANG FENG	B	Honorable Mention
2017029	Chongqing Jiaotong University	China	Bing Li	B	Honorable Mention
2017084	Chongqing Jiaotong University	China	Zijian Liu	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2017117	Nanjing University of Aeronautics and	China	Ying Zhao	B	Honorable Mention
2017181	North China University of Science and	China	LIU WEIXING	B	Honorable Mention
2017197	Northeastern University at Qinhuangdao	China	Chao Liu	B	Honorable Mention
2017251	Qingdao University of Technology	China	Chengyou Bao	B	Honorable Mention
2017297	Liaoning Technical University	China	Dongmei Yu	B	Honorable Mention
2017335	University of Electronic Science and	China	Li Mingqi	B	Honorable Mention
2017553	Tianjin University	China	JINGBO BAI	B	Honorable Mention
2017584	HEBEI UNIVERSITY	China	ZHAN YAN	B	Honorable Mention
2017598	Northwestern Polytechnical University	China	Shen Jianghua	B	Honorable Mention
2017682	Southwest University	China	Huaqing Li	B	Honorable Mention
2017741	University of Electronic Science and	China	Jing Yanfei	B	Honorable Mention
2017763	Sichuan Agriculture university	China	Kexin Ma	B	Honorable Mention
2017868	Zhengzhou University	China	Hou Cuihong	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2017984	Chongqing University of Science and	China	Chen Zhaohui	B	Honorable Mention
2018063	Qingdao University of Technology	China	Dezhi Yang	B	Honorable Mention
2018151	University of Electronic Science and	China	Guoliang He	B	Honorable Mention
2018177	University of Electronic Science and	China	Guoliang He	B	Honorable Mention
2018241	Eastern Washington University	USA	Yves Nievergelt	B	Honorable Mention
2018244	Sichuan University	China	Shiquan Zhang	B	Honorable Mention
2018256	Harbin Institute of Technology	China	XianYang Qi	B	Honorable Mention
2018302	University of Electronic Science and	China	Li Xiaoping	B	Honorable Mention
2018328	Shanghai Jiao Tong University	China	Shang Jianhui	B	Honorable Mention
2018353	Beihang University	China	Liu Chao	B	Honorable Mention
2018360	Central South University	China	Songhai Deng	B	Honorable Mention
2018413	Beijing University of Posts and	China	Xu Ting	B	Honorable Mention
2018441	Beijing Forestry University	China	Fei Li	B	Honorable Mention

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2018484	Yangzhou University	China	Haifeng XU	B	Honorable Mention
2018503	China University Of Geosciences, wuhan	China	Guanghui Zhang	B	Honorable Mention
2018512	University of Electronic Science and	China	Wang Zhiyong	B	Honorable Mention
2018521	University of Electronic Science and	China	Wang Zhiyong	B	Honorable Mention
2018575	Hebei GEO University	China	Junshun Zhang	B	Honorable Mention
2018633	Hebei University Of Technology	China	MA XIN	B	Honorable Mention
2018670	SUN YAT-SEN UNIVERSITY	China	Jia Li	B	Honorable Mention
2018680	East China University of Science and	China	Hongqing Zhao	B	Honorable Mention
2018781	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2018867	Central South University	China	Zhang Hongyan	B	Honorable Mention
2018877	Central South University	China	HE Fuli	B	Honorable Mention
2018886	University of Electronic Science and	China	Guoliang He	B	Honorable Mention
2018941	Central South University	China	CHEN Ming	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2018951	Central South University	China	LIU XINRU	B	Honorable Mention
2018953	Anhui Polytechnic University	China	Jinming Zhou	B	Honorable Mention
2018964	University of Electronic Science and	China	Liang Li	B	Honorable Mention
2019058	Chongqing University	China	Yongchuan Tang	B	Honorable Mention
2019063	Qinghai University	China	Yanzhong Zhao	B	Honorable Mention
2019088	XI'AN UNIVERSITY OF ARCHITECTURE	China	YongLiu	B	Honorable Mention
2019148	Huazhong University of Science and	China	Jianming Cai	B	Honorable Mention
2019155	Zhongyuan University Of Technology	China	Xuming Sun	B	Honorable Mention
2019156	Jiangxi University of Finance and Economic	China	Hua Changsheng	B	Honorable Mention
2019186	Zhengzhou University	China	Pengfei Chen	B	Honorable Mention
2019224	Jinan University	China	Daiqiang HU	B	Honorable Mention
2019252	Inner Mongolia University	China	Xiangdong Su	B	Honorable Mention
2019315	Shanghai maritime university	China	XIAOTIAN WU	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2019316	Shanghai maritime university	China	XIAOTIAN WU	B	Honorable Mention
2019325	Shanghai maritime university	China	LIAN ZHOU	B	Honorable Mention
2019354	Zhongyuan University of Technology	China	Deliang Qian	B	Honorable Mention
2019384	Neijiang Normal University	China	Li Zhang	B	Honorable Mention
2019412	Neijiang Normal University	China	Lian-Ming Mou	B	Honorable Mention
2019416	Neijiang Normal University	China	Lian-Ming Mou	B	Honorable Mention
2019419	Neijiang Normal University	China	Lian-Ming Mou	B	Honorable Mention
2019422	Neijiang Normal University	China	Lian-Ming Mou	B	Honorable Mention
2019448	Beijing institute of Technology ,Zhuhai	China	Yuntao Jia	B	Honorable Mention
2019484	Lanzhou University of Technology	China	Dabin Wang	B	Honorable Mention
2019493	Henan University of Technology	China	Cao Jianli	B	Honorable Mention
2019531	Dalian Naval Academy	China	Huang Liwei	B	Honorable Mention
2019577	Shangqiu University Applied Science and	China	YuXi Shao	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2019630	Hebei University of Technology	China	Su Guozhong	B	Honorable Mention
2019644	WuHan DongHu University	China	zuo xiao qiong	B	Honorable Mention
2019666	Chongqing University	China	Chaolin LIU	B	Honorable Mention
2019667	Sichuan University	China	Shiquan Zhang	B	Honorable Mention
2019721	Hunan Normal University	China	Jun Yang	B	Honorable Mention
2019812	Sichuan Normal University	China	Mingjun Tang	B	Honorable Mention
2019857	Zhejiang Chinese Medical University	China	Li Yu	B	Honorable Mention
2019913	China University Of Petroleum (Beijing)	China	Xuehui Cui	B	Honorable Mention
2019924	Tianjin University	China	Gou Kuixiang	B	Honorable Mention
2019949	Henan Polytechnic University	China	Xu Shunwei Zhang Tong	B	Honorable Mention
2019956	Zhengzhou University	China	Jincan Zhang	B	Honorable Mention
2019976	Wuhan university of science and	China	Cancan Yi	B	Honorable Mention
2019999	Beijing Forestry University	China	Feng Quandong	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020066	Zhengzhou university	China	Yuanxun Zheng	B	Honorable Mention
2020128	Southwestern University of Finance and	China	Wang Xiaoxiao	B	Honorable Mention
2020158	Henan Polytechnic University	China	Wang Yanfang Zhu Sheng	B	Honorable Mention
2020163	Henan Polytechnic University	China	Ban Tao Li Qiang	B	Honorable Mention
2020181	Hangzhou Dianzi University	China	Zheyong Qiu	B	Honorable Mention
2020194	Renmin University of China	China	Xingtí Suo	B	Honorable Mention
2020247	associate professor	China	Lian Duan	B	Honorable Mention
2020263	Henan Polytechnic University	China	Wang Yanfang Ouyang Yan	B	Honorable Mention
2020267	Anhui University of Science & Technology	China	Minglei Fang	B	Honorable Mention
2020279	University of Electronic Science and	China	Liang Li	B	Honorable Mention
2020307	Anhui University of Science & Technology	China	Wenjuan Ma	B	Honorable Mention
2020326	Anhui University of Science & Technology	China	Jing Yang	B	Honorable Mention
2020365	Anhui University of Science & Technology	China	Jinbo Ni	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020383	Lanzhou University of Technology	China	SUOPING LI	B	Honorable Mention
2020408	Northeast Agricultural University	China	Jun Meng	B	Honorable Mention
2020434	Nanjing Tech University	China	JunCai Jiao	B	Honorable Mention
2020518	Zhengzhou University	China	Yongzhi Tian	B	Honorable Mention
2020536	Northeast Agricultural University	China	Yazhuo Zhang	B	Honorable Mention
2020549	Northeast Agricultural University	China	Yazhuo Zhang	B	Honorable Mention
2020570	China University Of Geosciences, wuhan	China	Wang Yuanyuan	B	Honorable Mention
2020576	Jiangxi University of Science and	China	Shixian Zhang	B	Honorable Mention
2020611	Henan Polytechnic University	China	Wang Yanfang Li Heng	B	Honorable Mention
2020621	Lanzhou University of Technology	China	zhangxiaobing	B	Honorable Mention
2020629	Soochow University	China	Tanran Zhang	B	Honorable Mention
2020630	Henan Polytechnic University	China	Li Wenling Yao Shaowen	B	Honorable Mention
2020656	Xidian University	China	Liu Ruoyu	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020778	Tianjin University	China	Wang Yong	B	Honorable Mention
2020781	Beijing Normal University	China	Yanda ZHU	B	Honorable Mention
2020808	Henan Polytechnic University	China	Wang Yanfang Gao Li	B	Honorable Mention
2020868	Liaocheng University	China	Xu Kong	B	Honorable Mention
2020877	Central South University	China	ZHENG Zhoushun	B	Honorable Mention
2020919	Northeast Agricultural University	China	Zhanguo Zhang	B	Honorable Mention
2020930	Northeast Agricultural University	China	Zhanguo Zhang	B	Honorable Mention
2020962	Shenzhen University	China	Songchen Li	B	Honorable Mention
2020969	Jiangxi University of Traditional Chinese	China	Weicai Song	B	Honorable Mention
2020981	University Of Science & Technology Beijing	China	Limei Cao	B	Honorable Mention
2021142	North Carolina State University	USA	Ralph Smith	B	Honorable Mention
2021165	Xiangtan University	China	Chengfu Li	B	Honorable Mention
2021197	Henan Polytechnic University	China	Li Wenling Li Xixin	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021208	School of Science, Lanzhou University of	China	Shexiang Hai	B	Honorable Mention
2021248	Anhui University of Finance and Economics	China	Longsheng Tang	B	Honorable Mention
2021269	Northwestern Polytechnical University	China	yandong bai	B	Honorable Mention
2021366	SHANDONG UNIVERSITY.WEIHAI	China	Hongxing Yin	B	Honorable Mention
2021371	Minzu University of China	China	Li Zhaoxiang	B	Honorable Mention
2021374	Henan Normal University	China	Xingdong Zhao	B	Honorable Mention
2021392	Sichuan University	China	Jianren Niu	B	Honorable Mention
2021420	Southwest Minzu University	China	Cheng Jiang	B	Honorable Mention
2021476	Guangdong University of Finance	China	Feng XingKai	B	Honorable Mention
2021515	Chongqing University of Technology	China	Shengli Zhao	B	Honorable Mention
2021557	Shandong Police College	China	LHH SZJ	B	Honorable Mention
2021566	Shandong Police College	China	LHH SZJ	B	Honorable Mention
2021612	Gannan Normal University	China	Caihui Liu	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021647	Undergraduate Student	China	He,ChangHao	B	Honorable Mention
2021658	Guangdong University of Finance	China	XueGang Zhou	B	Honorable Mention
2021665	Xijing University	China	Zhen Wang	B	Honorable Mention
2021674	sichuan Nomal university	China	Iv wangyong	B	Honorable Mention
2021678	Chongqing University of Technology	China	Liyun Su	B	Honorable Mention
2021693	Chongqing University of Technology	China	Hanguang Xiao	B	Honorable Mention
2021707	Beijing Normal University	China	Yingzhe Wang	B	Honorable Mention
2021712	Beijing University of Posts and	China	Li Yong	B	Honorable Mention
2021722	Xijing University	China	Yongxin Li	B	Honorable Mention
2021732	Southwest University	China	Zichuan Fan	B	Honorable Mention
2021740	Hubei University	China	Zhiming Sun	B	Honorable Mention
2021776	South China University of Technology	China	Bo Xie	B	Honorable Mention
2021835	The Army Engineering University of PLA	China	Shan Yu	B	Honorable Mention

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021846	The Army Engineering University of PLA	China	Xiao Han	B	Honorable Mention
2021880	Zhengzhou University	China	Xinrui Yang	B	Honorable Mention
2021907	Hunan University	China	Yaxin Peng	B	Honorable Mention
2021992	Chongqing University of Technology	China	Zhiyong Ye	B	Honorable Mention
2022021	China University Of Petroleum(East China)	China	Danqi Chen	B	Honorable Mention
2022040	Chongqing University of Technology	China	Xiaofei Zhu	B	Honorable Mention
2022126	Zhejiang University	China	Kangjie Qu	B	Honorable Mention
2022183	Liaoning Shihua University	China	Huaming Yu	B	Honorable Mention
2022280	Beihang University	China	Binghui Guo	B	Honorable Mention
2022283	North China Electric Power University	China	Huadong Yang	B	Honorable Mention
2022295	Zhejiang Normal University	China	Yuefeng Lu	B	Honorable Mention
2022325	Civil Aviation University of China	China	Jing Li	B	Honorable Mention
2022333	Jiangsu University of Technology	China	Jiandong Chen	B	Honorable Mention

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Ctrl #	Institution	Country/Region	Advisor		Problem	Designation
2022339	Jiangsu University of Technology	China	Cuncaì Liu		B	Honorable Mention
2022460	Hebei University of Engineering	China	Jingjing	Huo	B	Honorable Mention
2022472	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan		B	Honorable Mention
2022539	Beijing University of Posts and	China	Li Shiwei		B	Honorable Mention
2022599	Yangzhou University	China	Lai Zhang		B	Honorable Mention
2022624	Central South University of Forestry and	China	Miansheng Liu		B	Honorable Mention
2022656	Central South University of Forestry and	China	Yingfang Zhu		B	Honorable Mention
2022724	Beijing University of Posts and	China	Xiaofeng Qiu		B	Honorable Mention
2022812	suzhou univ.	China	wangsishui		B	Honorable Mention
2022824	Nanjing Agricultural University	China	Yangjun Wen		B	Honorable Mention
2022856	Shanghai Jiao Tong University	China	Xiaofeng Gao		B	Honorable Mention
2022862	Wuhan University of Science and	China	Zipeng Yu		B	Honorable Mention
2000008	North University of China	China	Youwen Li		B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2000031	Renmin University of China	China	Wang Shancai	B	Successful Participant
2000036	China University of Mining and Technology	China	Yongqiang Qi	B	Successful Participant
2000065	Hubei University	China	Yu Yang	B	Successful Participant
2000067	Northwest Polytechnical University	China	Shangheng Li	B	Successful Participant
2000070	Northwestern Polytechnical University	China	Liang Wang	B	Successful Participant
2000097	Northwestern Polytechnical University	China	Xiaole Yue	B	Successful Participant
2000099	Northwestern Polytechnical University	China	Lulu Pan	B	Successful Participant
2000115	Shanghai Maritime University	China	ZhaoJiansen	B	Successful Participant
2000126	Zhejiang University	China	Hongyi Qian	B	Successful Participant
2000136	Xiamen University	China	Tan Zhong	B	Successful Participant
2000141	University of Nottingham Ningbo China	China	Jie Yang	B	Successful Participant
2000143	Yanshan University	China	Fuquan Ren	B	Successful Participant
2000155	Hebei University of Technology	China	Liang Yang	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2000173	Peking University	China	Jienuo Cui	B	Successful Participant
2000180	Peking University	China	Jienuo Cui	B	Successful Participant
2000203	East China Normal University	China	Zhonghao Xu	B	Successful Participant
2000220	Dongguan University of Technology	China	Ning Zhang	B	Successful Participant
2000223	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000226	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000234	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000238	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000243	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000245	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000246	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000251	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2000255	Zhengzhou University	China	Zhanwei Liu	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2000315	Beijing Language and Culture University	China	Huishan Wu	B	Successful Participant
2000321	Qufu Normal University	China	Linlin Hou	B	Successful Participant
2000346	Ocean University of China	China	Chuanhu Zhao	B	Successful Participant
2000364	Jinan University Zhuhai Campus	China	Yuan-Biao Zhang	B	Successful Participant
2000414	RENMIN UNIVERSITY of CHINA	China	HaomengXu	B	Successful Participant
2000421	Hefei University of Technology	China	Xuhui Wang	B	Successful Participant
2000432	The three gorges university	China	Taigui Qin	B	Successful Participant
2000444	Guangdong University of Technology	China	Xu Shengbing	B	Successful Participant
2000452	North China University of Water Resources	China	Jinhua Zhang	B	Successful Participant
2000459	Three Gorges University	China	Xiaohua Zhang	B	Successful Participant
2000462	Capital University of Economics and	China	Meng Li	B	Successful Participant
2000486	Shanghai University of Engineering Science	China	ZhongTuan Zheng	B	Successful Participant
2000510	Sichuan normal university	China	Wangyong Lv	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2000538	South China University of Technology	China	Qing Liu	B	Successful Participant
2000539	South China University of Technology	China	Qing Liu	B	Successful Participant
2000548	Dongguan University of Technology	China	Liben Wang	B	Successful Participant
2000561	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2000577	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2000584	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2000604	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2000610	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2000611	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2000612	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2000613	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2000631	Jinan University	China	Jingui Li	B	Successful Participant
2000655	华中科技大学	China	邵逸飞	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2000688	Shanghai University of Traditional Chinese	China	Wangyang Li	B	Successful Participant
2000697	Harbin Institute of Technology	China	Huan Zeng	B	Successful Participant
2000719	Shanghai University of Traditional Chinese	China	Jijia Sun	B	Successful Participant
2000720	Shandong university	China	Xiaodong Yang	B	Successful Participant
2000745	Tongji University	China	Yin Junfeng	B	Successful Participant
2000750	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2000758	Central South University	China	Wei He	B	Successful Participant
2000760	Capital University of Economics and	China	rentao	B	Successful Participant
2000827	Capital University of Economics and	China	rentao	B	Successful Participant
2000857	Capital University of Economics and	China	rentao	B	Successful Participant
2000858	Zhejiang University-University of Illinois at	China	Wee-Liat Ong	B	Successful Participant
2000911	Changsha University	China	Baiyu Wang	B	Successful Participant
2000917	Changsha University	China	Xidao Luan	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2000928	Fudan University	China	Zhijie Cai	B	Successful Participant
2000941	Fudan University	China	Zhijie Cai	B	Successful Participant
2001025	Shenyang Jianzhu University	China	Long Ma	B	Successful Participant
2001044	Tongji University	China	Li	B	Successful Participant
2001066	Southeast University	China	Chen Enshui	B	Successful Participant
2001068	Southeast University	China	Liyan Wang	B	Successful Participant
2001072	Inner Mongolia University of Technology	China	Jifeng Cui	B	Successful Participant
2001096	University of Science & Technology Beijing	China	Liu Xinrun	B	Successful Participant
2001115	Taiyuan University of Technology	China	Guozhen Zhao	B	Successful Participant
2001125	Dongbei University of Finance and	China	Dongxu Wang	B	Successful Participant
2001126	Dongbei University of Finance and	China	Dongxu Wang	B	Successful Participant
2001137	Central China Normal University	China	Qi Meng	B	Successful Participant
2001169	Dalian University of Technology	China	Qihui Pan	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2001170	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2001177	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2001200	Shandong Jianzhu University	China	Qingli Zhao	B	Successful Participant
2001216	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2001217	Shandong Jianzhu University	China	HeChangwei	B	Successful Participant
2001360	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2001379	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2001380	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2001387	University of International Business and	China	Borui Fei	B	Successful Participant
2001401	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2001432	Jiangnan University	China	Yizhang Jiang	B	Successful Participant
2001451	Xi'an Jiaotong Liverpool University	China	Fei Ma	B	Successful Participant
2001470	Southwestern University of Finance and	China	Dai Dai	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2001474	Jiangnan University	China	Xuqing Tang	B	Successful Participant
2001492	Nanyang Institute of Technology	China	Yuqing Zhu	B	Successful Participant
2001493	Nanyang Institute of Technology	China	Honge Wu	B	Successful Participant
2001494	Nanyang Institute of Technology	China	Meng Wang	B	Successful Participant
2001504	Beijing University of Posts and	China	Jie Yang	B	Successful Participant
2001513	Nanyang Institute of Technology	China	Man Li	B	Successful Participant
2001515	Nanyang Institute of Technology	China	Shuangnian Hu	B	Successful Participant
2001518	Nanyang Institute of Technology	China	Xuejun Guo	B	Successful Participant
2001534	East China University of Technology	China	Tangwei Liu	B	Successful Participant
2001549	Shandong University	China	Liu Shoumin	B	Successful Participant
2001561	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Successful Participant
2001569	Xiamen University	China	Zou Jiasheng	B	Successful Participant
2001592	Xiamen Univ.	China	Jun Wen	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2001595	Sun Yat-sen University	China	纪美彤	B	Successful Participant
2001599	University of International Business and	China	Haowen Gong	B	Successful Participant
2001609	Jiangsu university	China	Zicheng Hu	B	Successful Participant
2001613	Qingdao University	China	Jieyu Ding	B	Successful Participant
2001618	Xi'an Jiaotong Liverpool University	China	Zuyuan Han	B	Successful Participant
2001655	Xi'an Jiaotong Liverpool University	China	Jie Fei	B	Successful Participant
2001665	Xi'an Jiaotong Liverpool University	China	Haoran Chen	B	Successful Participant
2001667	East China University of Technology	China	Guoliang Hao	B	Successful Participant
2001683	East China University of Technology	China	Jianhua Zhang	B	Successful Participant
2001684	East China University of Technology	China	Yunliang Zhang	B	Successful Participant
2001691	East China University of Technology	China	Yunliang Zhang	B	Successful Participant
2001705	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2001708	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2001713	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2001716	East China University of Technology	China	Shuiping Li	B	Successful Participant
2001727	SHENYANG UNIVERSITY OF CHEMICAL	China	Ao Zhang	B	Successful Participant
2001741	East China University of Technology	China	Zihui Yang	B	Successful Participant
2001743	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2001764	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2001778	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2001789	East China University of Technology	China	Jie He	B	Successful Participant
2001820	East China University of Technology	China	Zihui Yang	B	Successful Participant
2001848	Guangxi University of Science and	China	Chunyi Tang	B	Successful Participant
2001900	Dalian University of Technology	China	Yiwei Liu	B	Successful Participant
2001903	Dalian University of Technology	China	Yiwei Liu	B	Successful Participant
2001918	Dalian University of Technology	China	Yiwei Liu	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2001924	Dalian University of Technology	China	Yiwei Liu	B	Successful Participant
2001949	China University of Mining and Technology	China	JinYu Li	B	Successful Participant
2001954	Jiangsu University of Science and	China	Yalong Li	B	Successful Participant
2001995	Shandong University	China	Junfeng Luan	B	Successful Participant
2002001	Southwest Petroleum University	China	Yong Wang	B	Successful Participant
2002016	ChinaThree Gorges University	China	Laizhong Song	B	Successful Participant
2002021	China Three Gorges University	China	Taigui Qin	B	Successful Participant
2002028	East China University of Technology	China	Fengying Zhou	B	Successful Participant
2002036	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2002059	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2002061	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2002092	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Successful Participant
2002164	Guangdong Key Laboratory of Intelligent	China	Zhaocheng Yang	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2002251	Hebei University of Technology	China	Jingfei He	B	Successful Participant
2002276	Sichuan Normal University	China	YuanWei Zhang	B	Successful Participant
2002282	Beijing Institute of Technology	China	Cheng Qiyuan	B	Successful Participant
2002407	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2002430	Beijing University of Technology	China	Fangzhe Qin	B	Successful Participant
2002440	East China University of Science and	China	Chunjie	B	Successful Participant
2002463	aiyuan University of Technology	China	Xinlei Wang	B	Successful Participant
2002480	Nanjing University	China	Hua Qiu	B	Successful Participant
2002494	North China Electric Power University	China	Xiao-feng Liu	B	Successful Participant
2002498	Beijing Institute of Technology	China	Hai Jin	B	Successful Participant
2002509	Sichuan University	China	Yingyi Tan	B	Successful Participant
2002512	Hunan Agricultural University	China	Jiankai Xu	B	Successful Participant
2002528	North China Electric Power University	China	Ling Xiang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2002529	Xiamen Huaxia college	China	Rongjie Jian	B	Successful Participant
2002564	Shantou University	China	Zeju Xie	B	Successful Participant
2002575	Beijing Polytechnic College	China	Shumei Peng	B	Successful Participant
2002584	Ningbo University	China	Lüwen Zhou	B	Successful Participant
2002588	Guangdong University of Technology	China	Xu Shengbing	B	Successful Participant
2002590	Taiyuan university of technology	China	Lingling Zhang	B	Successful Participant
2002607	North China Electric Power University	China	Xiao-feng Liu	B	Successful Participant
2002612	South China University of Technology	China	Qing Liu	B	Successful Participant
2002622	Qufu Normal University	China	Yuxia Lei	B	Successful Participant
2002644	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2002650	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2002663	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant
2002676	Dalian University of Technology	China	Qiuhui Pan	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2002699	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2002701	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2002773	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2002792	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2002802	Harbin Engineering University	China	Gao Zhenbin	B	Successful Participant
2002803	Harbin Engineering University	China	Gao Zhenbin	B	Successful Participant
2002804	University of International Business and	China	Yihong Chen	B	Successful Participant
2002852	Harbin Engineering University	China	Gao Zhenbin	B	Successful Participant
2002858	Harbin Engineering University	China	Gao Zhenbin	B	Successful Participant
2002881	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2002890	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2002893	Nanjing University of Information Science &	China	Peng Lai	B	Successful Participant
2002915	Harbin Engineering University	China	Shen Jihong	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2002919	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2002930	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2002933	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2002941	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2002944	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2002951	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2002956	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2002971	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2003061	Beijing Institute of Technology	China	Qingna Li	B	Successful Participant
2003075	Harbin Engineering University	China	Luo Yuesheng	B	Successful Participant
2003076	Shanghai Ocean University	China	Qihua Xiao	B	Successful Participant
2003095	Harbin Engineering University	China	Luo Yuesheng	B	Successful Participant
2003113	Harbin Engineering University	China	Luo Yuesheng	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2003115	Harbin Engineering University	China	Zhang Lijian	B	Successful Participant
2003122	Harbin Engineering University	China	Zhang Lijian	B	Successful Participant
2003161	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2003198	Harbin Institute of Technology	China	Yuxiao Guo	B	Successful Participant
2003284	Huazhong University of Science and	China	Bin Shan	B	Successful Participant
2003342	Qufu Normal University	China	Junliang Shang	B	Successful Participant
2003358	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2003361	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2003394	East China University of Technology	China	Wenhui Liu	B	Successful Participant
2003396	East China University of Technology	China	Huodi Chen	B	Successful Participant
2003403	East China University of Technology	China	Huodi Chen	B	Successful Participant
2003410	East China University of Technology	China	Huodi Chen	B	Successful Participant
2003436	Harbin Institute of Technology, Weihai	China	Sitian Qin	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2003447	Nanjing Normal University	China	Zongan Li	B	Successful Participant
2003454	Huazhong University of Science and	China	Yongan Huang	B	Successful Participant
2003471	China University of Geosciences,Beijing	China	Guangdong Huang	B	Successful Participant
2003499	Canada/USA MATHCAMP	USA	Veronique Bazier-Matte	B	Successful Participant
2003538	Qilu University of Technology	China	Kewen Cha	B	Successful Participant
2003539	Qilu University of Technology	China	Ruxiu Li	B	Successful Participant
2003541	Qilu University of Technology	China	Ruimin Xu	B	Successful Participant
2003550	North China Electric Power University	China	Li Ning	B	Successful Participant
2003555	Qilu University of Technology	China	suyuan Dong	B	Successful Participant
2003557	Qilu University of Technology	China	Ruimin Xu	B	Successful Participant
2003575	Shanghai University of Engineering Science	China	ZhongTuan Zheng	B	Successful Participant
2003593	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Successful Participant
2003605	Qilu University of Technology	China	Ruxiu Li	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2003641	Dalian Polytechnic University	China	Yujie Zhang	B	Successful Participant
2003659	China University of Petroleum,Beijing	China	Lixia Zhi	B	Successful Participant
2003671	North China Electric Power University	China	Yu-Ling He	B	Successful Participant
2003711	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2003712	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2003749	Naval Aviation University	China	Li Zhuang	B	Successful Participant
2003780	South China University of Technology	China	Ping Huang	B	Successful Participant
2003782	South China University of Technology	China	Ping Huang	B	Successful Participant
2003788	Xi'an University of Architecture and	China	Chunru Wang	B	Successful Participant
2003796	ShenZhen MSU-BIT University	China	Wei Liu	B	Successful Participant
2003801	ShenZhen MSU-BIT University	China	Wei Liu	B	Successful Participant
2003810	Shenyang Jianzhu University	China	Xu Lihui	B	Successful Participant
2003836	NYU Shanghai	China	Jianping Jiang	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2003860	Shenyang Jianzhu University	China	Lin Hao	B	Successful Participant
2003884	Central South University	China	Wei He	B	Successful Participant
2003888	Taiyuan institute of technology	China	Peng Zhang	B	Successful Participant
2003889	Xi'an University of Architecture and	China	Ting Ma	B	Successful Participant
2003899	Shenyang Jianzhu University	China	Li Linlin	B	Successful Participant
2003934	Zhejiang Normal University	China	Lu xinzhong	B	Successful Participant
2003936	North China Electric Power University	China	Hongtao Wang	B	Successful Participant
2003939	Xiamen University Malaysia	Malaysia	Mei-Feng Liu	B	Successful Participant
2003950	Zhejiang Normal University	China	Lu xinzhong	B	Successful Participant
2003964	Civil Aviation University of China	China	Yaxuan Zhang	B	Successful Participant
2003998	North China Electric Power University	China	Tian Li	B	Successful Participant
2004000	North China Electric Power University	China	Tian Li	B	Successful Participant
2004013	Northwestern Polytechnical University	China	Min Zhou	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2004020	TiangongUniversity	China	Chen Yasong	B	Successful Participant
2004044	South China University of Technology	China	Yongkuan Cheng	B	Successful Participant
2004046	South China University of Technology	China	Yongkuan Cheng	B	Successful Participant
2004049	Hangzhou Normal University	China	Lv Ping	B	Successful Participant
2004069	Hangzhou Normal University	China	Lv Ping	B	Successful Participant
2004070	Hangzhou Normal University	China	Lv Ping	B	Successful Participant
2004081	North China Electric Power University	China	Ge Xiaojie	B	Successful Participant
2004086	Harbin Institute of Technology (Weihai)	China	Wenxue Li	B	Successful Participant
2004102	Shenzhen University	China	Wei Xiao	B	Successful Participant
2004114	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Successful Participant
2004133	China University of Geosciences	China	Wei Ren	B	Successful Participant
2004141	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Successful Participant
2004143	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2004145	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Successful Participant
2004146	Harbin Institute of Technology, Weihai	China	Jingliang Lv	B	Successful Participant
2004147	Harbin Institute of Technology, Weihai	China	Jingliang Lv	B	Successful Participant
2004173	North China Electric Power University	China	Yehui Huang	B	Successful Participant
2004213	Hohai University	China	Jianyong Zhang	B	Successful Participant
2004227	Xiamen University	China	Meihong Wu	B	Successful Participant
2004246	Civil Aviation University of China	China	Fuliang Wang	B	Successful Participant
2004274	China Three Gorges University	China	Dawei Chen	B	Successful Participant
2004322	Hebei GEO University	China	Junshun Zhang	B	Successful Participant
2004328	Xiamen University	China	Meihong Wu	B	Successful Participant
2004349	North China Electric Power University	China	Yehui Huang	B	Successful Participant
2004352	North China Electric Power University	China	Yehui Huang	B	Successful Participant
2004363	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2004372	Huazhong University of Science and	China	ZeHuan Ding	B	Successful Participant
2004403	Xidian University	China	Zhe Wang	B	Successful Participant
2004427	Harbin Institute of Technology (Weihai)	China	Zhanhua Yu	B	Successful Participant
2004444	Fuyang Normal University	China	TANG Jian	B	Successful Participant
2004446	Wuhan University of Science and	China	Yuanyuan Wang	B	Successful Participant
2004455	Shanghai University	China	Xinxiang Li	B	Successful Participant
2004474	Xidian University	China	Qingsong Zou	B	Successful Participant
2004481	North China Electric Power University	China	liu minghao	B	Successful Participant
2004511	Hohai University	China	Jianpeng Wang	B	Successful Participant
2004529	Hohai University	China	Binwu Zhang	B	Successful Participant
2004534	Hohai University	China	Binwu Zhang	B	Successful Participant
2004547	Hangzhou Normal University	China	Yuexia HUANG	B	Successful Participant
2004586	North China Electric Power University	China	Xiaoying Wang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2004588	China University of Petroleum	China	Jiansong Zhang	B	Successful Participant
2004593	North China Electric Power University	China	Min Li	B	Successful Participant
2004623	East China University of Science and	China	Ying Li	B	Successful Participant
2004626	Beijing Institute of Technology	China	Dawei Shi	B	Successful Participant
2004627	North China Electric Power University	China	Yehui Huang	B	Successful Participant
2004648	Northwestern Polytechnical University	China	Ligong Wang	B	Successful Participant
2004667	Zhejiang Sci-Tech University	China	Jianping Yang	B	Successful Participant
2004680	Xidian University	China	Zhe Wang	B	Successful Participant
2004682	Hangzhou Normal University	China	Yuexia HUANG	B	Successful Participant
2004691	Northeast electric power university	China	Hongpeng Dang	B	Successful Participant
2004707	Wuhan University of Science and	China	Tang Wei	B	Successful Participant
2004712	Xidian University	China	Zheng Ruibo	B	Successful Participant
2004713	Hangzhou Normal University	China	Anshui Li	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2004715	Northeastern University(CN)	China	Dongyue Chen	B	Successful Participant
2004717	Shanghai University of Engineering Science	China	Xiang Xiao	B	Successful Participant
2004724	Xidian University	China	Feng Wang	B	Successful Participant
2004733	Beijing Forestry University	China	Xiao Aiping	B	Successful Participant
2004752	Shandong Jianzhu University	China	HeChangwei	B	Successful Participant
2004758	China University Of Geosciences,Beijing	China	Guangdong Huang	B	Successful Participant
2004771	Xidian University	China	Bingjian Wang	B	Successful Participant
2004790	Northeastern University(CN)	China	Ren Tao	B	Successful Participant
2004796	Beihang University	China	WANG Wei	B	Successful Participant
2004805	Northeastern University(CN)	China	Pan Feng	B	Successful Participant
2004844	Inner Mongolia Agricultural University	China	Guorong Wu	B	Successful Participant
2004851	Guangzhou College of South China	China	Shizhuang Luo	B	Successful Participant
2004859	Inner Mongolia Agricultural University	China	Guiping Yao	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2004864	Jinan University	China	ZHANG Pei-ai	B	Successful Participant
2004892	Hangzhou Normal University	China	Zhang Huizeng	B	Successful Participant
2004907	Hangzhou Normal University	China	Zhang Huizeng	B	Successful Participant
2004916	Hangzhou Normal University	China	Chu Huang	B	Successful Participant
2004936	Inner Mongolia Agricultural University	China	Jun Zhang	B	Successful Participant
2004941	Inner Mongolia Agricultural University	China	Guodong Wu	B	Successful Participant
2004943	Tiangong University	China	LiuMing	B	Successful Participant
2004947	Tiangong University	China	Zhaojunjian	B	Successful Participant
2004960	Northeastern University(CN)	China	Xue Cuiping	B	Successful Participant
2004970	Beijing University of Posts and	China	Xiao Wang	B	Successful Participant
2004984	China University of Petroleum	China	Yan Wang	B	Successful Participant
2005004	Hangzhou Normal University	China	Guochun Ma	B	Successful Participant
2005006	Hangzhou Normal University	China	Guochun Ma	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2005024	China Three Gorges University	China	Zhonghuan Shen	B	Successful Participant
2005036	China University of Petroleum (East China)	China	Liu Yusong	B	Successful Participant
2005059	Hangzhou Normal University	China	jiazhi Pan	B	Successful Participant
2005065	wuhan university of science and technology	China	Donghao Zheng	B	Successful Participant
2005074	China University of Petroleum	China	Chen Hua	B	Successful Participant
2005084	China University of Petroleum	China	Chen Hua	B	Successful Participant
2005090	ChongQing University of Posts and	China	Shen Shiyun	B	Successful Participant
2005143	Hangzhou Normal University	China	jiazhi Pan	B	Successful Participant
2005162	Xidian University	China	Ting Wu	B	Successful Participant
2005175	Hefei University of Technology	China	Peilin Wang	B	Successful Participant
2005183	Xidian University	China	Ruizhi Huang	B	Successful Participant
2005226	China University of Mining and Technology	China	Xuyi Wu	B	Successful Participant
2005248	School of science	China	Ruige Chen	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005254	China University of Petroleum (East China)	China	Liu Yusong	B	Successful Participant
2005255	Yunnan University	China	Yue Zhao	B	Successful Participant
2005289	Tiangong University	China	Li Hongjun	B	Successful Participant
2005291	Shenyang Ligong University	China	Ke Xu	B	Successful Participant
2005293	Shenyang Ligong University	China	Ke Xu	B	Successful Participant
2005340	Tiangong University	China	zhangjinfeng	B	Successful Participant
2005344	Tiangong University	China	Chuan-gang Kang	B	Successful Participant
2005362	Tiangong University	China	Xia Zhang	B	Successful Participant
2005370	China University of Petroleum	China	Chen Hua	B	Successful Participant
2005374	Tiangong University	China	Tian Huixin	B	Successful Participant
2005378	College of Electrical Engineering and	China	Zhang Xin	B	Successful Participant
2005383	Yunnan University	China	Youli Chang	B	Successful Participant
2005394	Yunnan University	China	Youli Chang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005398	Yunnan University	China	Youli Chang	B	Successful Participant
2005401	Yunnan University	China	Youli Chang	B	Successful Participant
2005419	China University of Petroleum	China	sunqingying	B	Successful Participant
2005422	China University of Petroleum	China	sunqingying	B	Successful Participant
2005426	TiangongUniversity	China	wuxionghua	B	Successful Participant
2005429	Yunnan University	China	Tao Feng	B	Successful Participant
2005431	Yunnan University	China	Yue Zhao	B	Successful Participant
2005435	Yunnan University	China	Guanghua Hu	B	Successful Participant
2005440	Luoyang Institute of Science and	China	Chao Xu	B	Successful Participant
2005448	China University Of Geosciences,Beijing	China	Guangdong Huang	B	Successful Participant
2005477	Zhengzhou University	China	Yongzhi Tian	B	Successful Participant
2005485	Wuhan university of science and	China	Shihui Jia	B	Successful Participant
2005497	Tiangong University	China	Wang Shanshan	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2005523	GuangDong University Of Foreign Studies	China	Guan Yue	B	Successful Participant
2005528	China University of Geosciences, Beijing	China	Yuefeng Yang	B	Successful Participant
2005529	North China Electric Power University	China	Lifei Wu	B	Successful Participant
2005536	North China Electric Power University	China	Jian Xu	B	Successful Participant
2005541	China University of Petroleum	China	Xubo Zhao	B	Successful Participant
2005551	China University of Geosciences,Beijing	China	Guangdong Huang	B	Successful Participant
2005592	Tiangong University	China	Kang Ping	B	Successful Participant
2005602	Wuhan University of Science and	China	Qihua Tang	B	Successful Participant
2005615	Northwest A&F University	China	Xiaoning Hu	B	Successful Participant
2005636	Tiangong University	China	Zhaojunjian	B	Successful Participant
2005677	North China Electric Power University	China	Liangliang Han	B	Successful Participant
2005720	China University of Petroleum	China	Yang Lei	B	Successful Participant
2005725	Beijing University of Civil Engineering and	China	Hengyou Wang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005742	China University of Petroleum	China	Yang Lei	B	Successful Participant
2005760	Nantong University	China	Sheng-Nan Zhao	B	Successful Participant
2005774	Beijing University of Chemical Technology	China	Zhiqiang Li	B	Successful Participant
2005784	Beijing University of Chemical Technology	China	Wenyan Yuan	B	Successful Participant
2005818	BEIHANG UNIVERSITY	China	WANG LEI	B	Successful Participant
2005828	Northwest A&F University	China	Huming Luo	B	Successful Participant
2005866	North China Electric Power University	China	yudan	B	Successful Participant
2005883	Dalian University of Technology	China	Baochi Zhang	B	Successful Participant
2005890	Beijing University of Chemical Technology	China	Guifu Su	B	Successful Participant
2005901	China University of Geosciences(Beijing)	China	Xuan Yang	B	Successful Participant
2005961	China University of Geosciences(Beijing)	China	Yongjie Ma	B	Successful Participant
2005975	Hebei university of technology	China	Guozhong Su	B	Successful Participant
2005976	China University of Petroleum(East China )	China	LiLei	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005982	Shenzhen University	China	HUANG Zhenyu	B	Successful Participant
2005993	Nanjing Medical University	China	Modeling Guidance Group	B	Successful Participant
2005995	Hangzhou Normal University	China	He Yingyu	B	Successful Participant
2005997	Hangzhou Normal University	China	He Yingyu	B	Successful Participant
2005999	North China Electric Power University	China	Yadong Chen	B	Successful Participant
2006027	China University of Geosciences(Beijing)	China	Guangdong Huang	B	Successful Participant
2006036	Hangzhou Normal University	China	Zhang Huizeng	B	Successful Participant
2006063	Luoyang Institute of Science and	China	Jiaquan Zhou	B	Successful Participant
2006075	North China Electric Power University	China	Yuan Jing	B	Successful Participant
2006099	North China Electric Power University	China	WANG LEI	B	Successful Participant
2006112	Hefei University	China	Lixiang Xu	B	Successful Participant
2006121	Hefei University	China	Lixiang Xu	B	Successful Participant
2006124	Harbin Institute of Technology at Weihai	China	JUNLONG GUO	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2006133	China University of Geosciences(Beijing)	China	Guangdong Huang	B	Successful Participant
2006134	China University of Geosciences(Beijing)	China	Ruige Chen	B	Successful Participant
2006165	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Successful Participant
2006170	Hangzhou Normal University	China	He Yingyu	B	Successful Participant
2006171	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Successful Participant
2006177	Sichuan University Jinjiang College	China	Xuhua Xu	B	Successful Participant
2006180	China University of Geosciences ,Beijing	China	Baozeng Chu	B	Successful Participant
2006182	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Successful Participant
2006191	Wuhan university	China	yifei xiang	B	Successful Participant
2006199	China University of Petroleum (East China)	China	Yonggang Chen	B	Successful Participant
2006201	Sichuan University Jinjiang College	China	Xuhua Xu	B	Successful Participant
2006212	China University of Petroleum	China	Haiqing Yin	B	Successful Participant
2006228	Hangzhou Normal University	China	jiazhi Pan	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2006242	Northwest A&F University	China	Bianxia Yang	B	Successful Participant
2006277	XIDIAN UNIVERSITY	China	Zhang Shengli	B	Successful Participant
2006284	Tongji University	China	Fanhui Shi	B	Successful Participant
2006348	Shanghai University of International	China	Hai Liu	B	Successful Participant
2006380	XIDIAN UNIVERSITY	China	Song Ye	B	Successful Participant
2006396	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2006398	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2006400	China university of geosciences (Beijing)	China	Fengjie Geng	B	Successful Participant
2006415	Beihang University	China	Tian Wang	B	Successful Participant
2006437	Jinan University	China	Shiqi YE	B	Successful Participant
2006456	Jinan University	China	Dongqin Cheng	B	Successful Participant
2006466	Northwestern Polytechnical University	China	Yingliang Huang	B	Successful Participant
2006469	Huazhong University of Science &	China	Li Lu	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2006479	Beijing Forestry University	China	Ling Yuchen	B	Successful Participant
2006485	Inner Mongolia Normal University	China	Saheya	B	Successful Participant
2006487	BEIHANG UNIVERSITY	China	WANG LEI	B	Successful Participant
2006489	BEIHANG UNIVERSITY	China	WANG LEI	B	Successful Participant
2006504	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Successful Participant
2006525	north China electric power university	China	madexiang	B	Successful Participant
2006531	north China electric power university	China	madexiang	B	Successful Participant
2006539	Beijing Forest University	China	Quandong Feng	B	Successful Participant
2006545	China Jiliang University	China	Yikang Wang	B	Successful Participant
2006546	North China Electric Power University	China	Gang Liu	B	Successful Participant
2006560	China Jiliang University	China	Zhonglin Chai	B	Successful Participant
2006568	XIDIAN UNIVERSITY	China	Liu Lixia	B	Successful Participant
2006574	Shanghai University	China	Liu JianXiang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2006575	China Jiliang University	China	Weifeng Jiang	B	Successful Participant
2006577	China Jiliang University	China	Weifeng Jiang	B	Successful Participant
2006583	China University of Geoscience (Beijing)	China	Ruige Chen	B	Successful Participant
2006586	Shengli College China University of	China	Jie Chi	B	Successful Participant
2006588	Shengli College China University of	China	Li Xiaosha	B	Successful Participant
2006589	Shandong University of Science and	China	Xuewu Wang	B	Successful Participant
2006606	Shandong Normal University	China	Beibei Hu	B	Successful Participant
2006607	XI'AN UNIVERSITY OF FINANCE AND	China	Fang LI	B	Successful Participant
2006613	Shanxi Agricultural University	China	Ruiping Shan	B	Successful Participant
2006620	China Jiliang University	China	Youmei Li	B	Successful Participant
2006627	China Jiliang University	China	Cheng Wang	B	Successful Participant
2006631	China Jiliang University	China	Yiting Wu	B	Successful Participant
2006636	Harbin Institute of Technology at Weihai	China	JUNLONG GUO	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2006651	Dalian University of Technology	China	Zhao liang	B	Successful Participant
2006653	Civil Aviation University Of China	China	Fei Lu	B	Successful Participant
2006666	Wuhan University of Technology	China	Gangfeng Tan	B	Successful Participant
2006675	Beijing Institute of Technology	China	Hai Jin	B	Successful Participant
2006687	North China Electric Power University	China	ZHANG FAN	B	Successful Participant
2006698	Wuhan University	China	Xinqi Hu	B	Successful Participant
2006709	XIDIAN UNIVERSITY	China	Ruihong Li	B	Successful Participant
2006713	University of Shanghai for Science and	China	Kaiguo Fan	B	Successful Participant
2006719	XIDIAN UNIVERSITY	China	Yu Miao	B	Successful Participant
2006732	Northwest A&F University	China	Liang Zhang	B	Successful Participant
2006740	Soochow University	China	Rui Ding	B	Successful Participant
2006744	Wuhan University	China	Yuanming Hu	B	Successful Participant
2006752	Northwest A&F University	China	Huming Luo	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2006764	Ningbo University of Technology	China	Xiang Kong	B	Successful Participant
2006772	Ningbo University of Technology	China	Fangchu Liang	B	Successful Participant
2006793	Jinan University	China	Jianxin Zhu	B	Successful Participant
2006817	North China Electric Power University	China	Xuelin Yong	B	Successful Participant
2006825	Sichuan University	China	Liu Zisen	B	Successful Participant
2006837	Xi'an Jiaotong-Liverpool University	China	Haoran.Chen	B	Successful Participant
2006887	North China Electric Power University	China	YANPENG MA	B	Successful Participant
2006961	North China Electric Power University	China	JINGGANG LIU	B	Successful Participant
2006982	Nankai University	China	Xudong Chen	B	Successful Participant
2007042	ShaoXing University	China	baohuai sheng	B	Successful Participant
2007043	Tiangong University	China	Chao Yuan	B	Successful Participant
2007059	ShaoXing University	China	hancan zhu	B	Successful Participant
2007060	ShaoXing University	China	lan zuo	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2007065	Wuhan University	China	Cheng Pan	B	Successful Participant
2007083	Faculty-Associate Professor	China	Zhuangchu Luo	B	Successful Participant
2007097	XIDIAN UNIVERSITY	China	Ruihong Li	B	Successful Participant
2007116	Jinan University	China	Yuanbiao Zhang	B	Successful Participant
2007117	Northwestern Polytechnical University	China	You Lu	B	Successful Participant
2007120	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
2007140	Northwestern Polytechnical University	China	Haibo Wu	B	Successful Participant
2007141	Nanjing University of Posts and	China	Kong Gaohua	B	Successful Participant
2007142	Northwestern Polytechnical University	China	Hongwei She	B	Successful Participant
2007163	North China Electric Power University	China	YANXIA LU	B	Successful Participant
2007170	North China Electric Power University	China	YANXIA LU	B	Successful Participant
2007180	North China Electric Power University	China	HUIFENG SHI	B	Successful Participant
2007181	North China Electric Power University	China	HUIFENG SHI	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2007184	Northwest A&F University	China	XiaozhenXie	B	Successful Participant
2007187	Northeastern University(CN)	China	Jun Fu	B	Successful Participant
2007193	Northwest A&F University	China	XiaozhenXie	B	Successful Participant
2007208	North China Electric Power University	China	Caoyang	B	Successful Participant
2007209	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
2007217	BEIJING INSTITUTE OF TECHNOLOGY	China	Sun Huafei	B	Successful Participant
2007229	Donghua University	China	Liangjian Hu	B	Successful Participant
2007230	North China Electric Power University	China	XINSHUN MA	B	Successful Participant
2007233	North China Electric Power University	China	XINSHUN MA	B	Successful Participant
2007238	North China Electric Power University	China	Caoyang	B	Successful Participant
2007245	Hei Long Jiang University	China	Yong Liu	B	Successful Participant
2007255	LongDong University	China	Xingrong Zheng	B	Successful Participant
2007268	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2007292	Beijing institutte of technology	China	Chunguang Xiong	B	Successful Participant
2007301	Shanghai University	China	Zi Xu	B	Successful Participant
2007304	nankai university	China	Cai Xiangrui	B	Successful Participant
2007319	Northwestern Polytechnical University	China	Min Zhou	B	Successful Participant
2007323	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
2007326	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
2007335	China Three Gorges University	China	Dawei Chen	B	Successful Participant
2007356	BEIHANG UNIVERSITY	China	WANG LEI	B	Successful Participant
2007366	China University of Geosciences	China	Lei Peng	B	Successful Participant
2007382	Xi'an University of Posts &	China	Cheng Chen	B	Successful Participant
2007412	Northwestern Polytechnical University	China	Xu Guoxuan	B	Successful Participant
2007424	Wuhan University	China	Zhuangchu Luo	B	Successful Participant
2007445	Shandong Normal University	China	Chen Lv	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2007452	Soochow University	China	KUI WANG	B	Successful Participant
2007473	ChongQing Univesity	China	Xiang Gu	B	Successful Participant
2007493	Beijing University of Posts and	China	Lei Li	B	Successful Participant
2007524	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
2007535	Hunan Institute of Science and Technology	China	Songhua Li	B	Successful Participant
2007552	Bohai University	China	Gongxian Xu	B	Successful Participant
2007554	Qingdao University	China	Caihong Zhang	B	Successful Participant
2007557	Zhengzhou University	China	Chunsheng Ye	B	Successful Participant
2007560	China University of Geosciences (Wuhan)	China	Zhouchao Wei	B	Successful Participant
2007565	Northwestern Polytechnical University	China	Jianchao Luo	B	Successful Participant
2007569	Huazhong University of Science and	China	Tangchao Liu	B	Successful Participant
2007579	China University of Geosciences,Wuhan	China	Zhouchao Wei	B	Successful Participant
2007585	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2007589	Beijing Normal University	China	Cui Li	B	Successful Participant
2007590	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2007595	Hunan Institute of Engineering	China	Zhujun Wang	B	Successful Participant
2007599	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2007603	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2007616	Shenyang Jianzhu University	China	Chen Zhongtang	B	Successful Participant
2007620	Shenyang Jianzhu University	China	Chen Zhongtang	B	Successful Participant
2007635	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
2007646	Shenyang Jianzhu University	China	Sun Haiyi	B	Successful Participant
2007702	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
2007719	Soochow University	China	Zhenhua Gu	B	Successful Participant
2007722	China Three Gorges University	China	Li xuan	B	Successful Participant
2007737	Northwest A&F University	China	Xie Xiaoli	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2007786	Harbin Institute of Technology	China	Xilian Wang	B	Successful Participant
2007813	Harbin Institute of Technology	China	Xilian Wang	B	Successful Participant
2007823	Shenzhen University	China	Miaohui Wang	B	Successful Participant
2007838	Beijing Jiaotong University	China	Yiping Cheng	B	Successful Participant
2007839	Chongqing University of Science &	China	Yi Yang	B	Successful Participant
2007854	Dalian Maritime University	China	Xuesong Liu	B	Successful Participant
2007870	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2007874	Fujian Normal University	China	XiaoMinqing	B	Successful Participant
2007884	Fujian Normal University	China	XiaoMinqing	B	Successful Participant
2007907	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2007914	Beijing Jiaotong University	China	Size Li	B	Successful Participant
2007980	China University of Geosciences (Beijing)	China	Chen Ruige	B	Successful Participant
2008003	Central South University of Forestry and	China	Aibing Chen	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2008007	Fujian Normal University	China	Lai Huilin	B	Successful Participant
2008019	Fujian Normal University	China	TangJia	B	Successful Participant
2008035	Wuhan University	China	Aijiao Deng	B	Successful Participant
2008062	Beijing University of Technology	China	Jing Li	B	Successful Participant
2008064	Fujian Normal University	China	Lai Huilin	B	Successful Participant
2008086	Dalian Maritime University	China	Xuesong Liu	B	Successful Participant
2008089	Dalian Maritime University	China	Xuesong Liu	B	Successful Participant
2008090	Dalian Maritime University	China	Xuesong Liu	B	Successful Participant
2008109	Xidian University	China	Xuezhou Ma	B	Successful Participant
2008128	Qingdao University	China	Yinuo Huang	B	Successful Participant
2008133	Taiyuan University of Technology	China	Xiaoxing Niu	B	Successful Participant
2008136	Fujian Normal University	China	ChenXiaoping	B	Successful Participant
2008137	Civil Aviation University of China	China	Yu Fu	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2008170	Harbin Institute of Technology	China	Jiebao Sun	B	Successful Participant
2008187	Beihang University	China	Jinlin Li	B	Successful Participant
2008220	Xi'an University of Technology	China	Shangping Wang	B	Successful Participant
2008227	Nanjing University of	China	Jun Ye	B	Successful Participant
2008228	Beijing Normal University	China	Yingzhe Wang	B	Successful Participant
2008230	Fujian University of Technology	China	Youmei He	B	Successful Participant
2008234	Hefei University of Technology	China	Huabing Li	B	Successful Participant
2008253	Guangxi Normal University	China	Xin Liang	B	Successful Participant
2008257	Fujian University of Technology	China	Youmei He	B	Successful Participant
2008288	Fujian University of Technology	China	Wenwu He	B	Successful Participant
2008289	Fujian University of Technology	China	Youmei He	B	Successful Participant
2008307	Zhejiang Shuren University	China	Hao Zhou	B	Successful Participant
2008323	Harbin Institute of Technology	China	Zhichang Guo	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2008328	Harbin Institute of Technology	China	Zhichang Guo	B	Successful Participant
2008329	Harbin Institute of Technology	China	Zhichang Guo	B	Successful Participant
2008331	Harbin Institute of Technology	China	Zhichang Guo	B	Successful Participant
2008337	Harbin Institute of Technology	China	Zhichang Guo	B	Successful Participant
2008339	Beijing Institute of Technology	China	Houbao Xu	B	Successful Participant
2008341	Harbin Institute of Technology	China	Zhichang Guo	B	Successful Participant
2008364	Fujian University of Technology	China	Youmei He	B	Successful Participant
2008375	Beijing Institute of Technology	China	Houbao Xu	B	Successful Participant
2008481	Harbin Institute of Technology	China	Songsong Li	B	Successful Participant
2008493	Lanzhou University	China	Jianming Bai	B	Successful Participant
2008505	Nanjing University of	China	Xu Jin	B	Successful Participant
2008546	Harbin Institute of Technology	China	Wenjie Liu	B	Successful Participant
2008585	Nanjing University of Posts and	China	Hongniu Zhao	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2008624	Nanjing University of Posts and	China	Hongniu Zhao	B	Successful Participant
2008632	Fujian University of Technology	China	Lin Li	B	Successful Participant
2008640	Xidian University	China	Yue Yu	B	Successful Participant
2008653	Fujian University of Technology	China	Yuting Tang	B	Successful Participant
2008682	Hefei University of Technology	China	Shangwen Ding	B	Successful Participant
2008694	Fujian University of Technology	China	Zhuming Zeng	B	Successful Participant
2008713	Tianjin University of Technology	China	Chunming XU	B	Successful Participant
2008717	Fujian University of Technology	China	Yanzhen Tang	B	Successful Participant
2008724	Fujian University of Technology	China	Zhixiong Lin	B	Successful Participant
2008727	North University of China	China	Xiao Yafeng	B	Successful Participant
2008738	Shanghai University	China	Donghua Wu	B	Successful Participant
2008778	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2008779	Hefei University of Technology	China	Dezhu Chen	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2008781	Wuhan University	China	Yuanming Hu	B	Successful Participant
2008783	North University of China	China	Guangyu Guo	B	Successful Participant
2008787	Hefei University of Technology	China	Dezhu Chen	B	Successful Participant
2008809	Beijing Institute of Technology	China	Bingzhao Li	B	Successful Participant
2008811	Hefei University of Technology	China	Jianjun Jin	B	Successful Participant
2008819	Northwestern Polytechnical University	China	Xiaoyan Cai	B	Successful Participant
2008830	Wuhan University	China	Aijiao Deng	B	Successful Participant
2008849	China university of Geosciences(Beijing)	China	Guangdong Huang	B	Successful Participant
2008857	Beijing University of Posts and	China	Sijia Li	B	Successful Participant
2008859	The College of Electronic Countermeasures	China	Yin Chengyou	B	Successful Participant
2008860	The University of Hong Kong	Hong Kong (SAR)	Wing Sum CHEUNG	B	Successful Participant
2008861	Liaoning University	China	keke duan	B	Successful Participant
2008877	Fujian Normal University	China	ZhengKaiJie	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2008880	Fujian Normal University	China	ZhengKaiJie	B	Successful Participant
2008882	Shanghai Normal University	China	Wei FANG	B	Successful Participant
2008891	Nanjing University of Aeronautics and	China	ZhengSheng Wang	B	Successful Participant
2008894	Fujian Normal University	China	ChenZhengXin	B	Successful Participant
2008979	Xi'an Jiaotong University	China	Jian Zu	B	Successful Participant
2008992	Xi'an Jiaotong University	China	Feng Wang	B	Successful Participant
2009009	Dalian Maritime University	China	Hong Gao	B	Successful Participant
2009024	Dalian Maritime University	China	Hong Gao	B	Successful Participant
2009027	Dalian Maritime University	China	Hong Gao	B	Successful Participant
2009032	Fujian University of Technology	China	Zhuming Zeng	B	Successful Participant
2009038	Henan University of Urban Construction	China	Xupei Zhao	B	Successful Participant
2009040	Henan University of Urban Construction	China	Xupei Zhao	B	Successful Participant
2009046	Xi'an Jiaotong University	China	LEILEI CHU	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009047	Hefei University of Technology	China	Jianjun Jin	B	Successful Participant
2009049	Fujian University of Technology	China	Zhuming Zeng	B	Successful Participant
2009068	Henan University of Urban Construction	China	Lijun Liu	B	Successful Participant
2009069	Fujian University of Technology	China	Guojun Mao	B	Successful Participant
2009076	Henan University of Urban Construction	China	Xiaoguo Zhang	B	Successful Participant
2009077	Henan University of Science and	China	Xinqian Wu	B	Successful Participant
2009079	Henan University of Urban Construction	China	Qixun Lan	B	Successful Participant
2009082	Henan University of Urban Construction	China	Qixun Lan	B	Successful Participant
2009104	Xi'an Jiaotong University	China	Jian Zu	B	Successful Participant
2009126	Beijing Institute of Technology	China	Chengpu Yu	B	Successful Participant
2009130	Fujian University of Technology	China	Zhuming Zeng	B	Successful Participant
2009147	Chongqing University of Science and	China	ZHENGPING ZHANG	B	Successful Participant
2009180	Hunan Institute of Science and Technology	China	Jing Gan	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009193	Zhejiang University of Finance and	China	Jie Sun	B	Successful Participant
2009202	Fujian University of Technology	China	Zhuming Zeng	B	Successful Participant
2009220	SUN YAT-SEN UNIVERSITY	China	Jia Li	B	Successful Participant
2009235	Tongda College of Nanjing University of	China	Shengxue Fan Xiangrong	B	Successful Participant
2009278	Huazhong University of Science and	China	Mingyu Xu	B	Successful Participant
2009279	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2009304	Chongqing University	China	Guanghui HE	B	Successful Participant
2009322	North China Electric Power University	China	Min Li	B	Successful Participant
2009328	Chongqing University	China	Jian XIAO	B	Successful Participant
2009334	University of Science and Technology	China	王振乾	B	Successful Participant
2009336	Chongqing University	China	Luosheng WEN	B	Successful Participant
2009337	Shandong University	China	Shuxiang HUANG	B	Successful Participant
2009345	Chongqing University	China	Bin XU	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009347	Chongqing University	China	Bin XU	B	Successful Participant
2009363	Beijing University of Posts and	China	Xiaohua Li	B	Successful Participant
2009368	Beijing Normal University	China	Zeng Wenyi	B	Successful Participant
2009369	Beijing Normal University	China	Wang Yingzhe	B	Successful Participant
2009385	North China Electric Power University	China	Xinshun Ma	B	Successful Participant
2009401	Guangdong University of Technology	China	Weihua He	B	Successful Participant
2009446	China Agricultural University	China	Xuhua Liu	B	Successful Participant
2009449	Xiamen University	China	Yajun WANG	B	Successful Participant
2009454	Wuhan University	China	Yi Wang	B	Successful Participant
2009463	Xi'an Jiao Tong University	China	Jun Ma	B	Successful Participant
2009470	Xidian University	China	Hengyi Liang	B	Successful Participant
2009476	Shanghai Institute of Technology	China	Lian Chen	B	Successful Participant
2009492	Shanghai Institute of Technology	China	Lian Chen	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009511	Shandong University of Science and	China	Xiaoyan Liu	B	Successful Participant
2009517	Wuhan University	China	Aijiao Deng	B	Successful Participant
2009526	Nanjing University of Science and	China	Long Tian	B	Successful Participant
2009537	North University of China	China	Hou Qiang	B	Successful Participant
2009542	North University of China	China	Hou Qiang	B	Successful Participant
2009559	Nanjing University of Aeronautics and	China	Jie Wen	B	Successful Participant
2009573	Jishou University	China	Houping Dai	B	Successful Participant
2009588	Shandong University(Weihai)	China	Bing Yang	B	Successful Participant
2009602	Chongqing University	China	Xiaobing HU	B	Successful Participant
2009605	Jishou University	China	Hongmin Mo	B	Successful Participant
2009609	Shandong University(Weihai)	China	Bing Yang Zhulou Cao	B	Successful Participant
2009616	Jishou University	China	Donghui Fang	B	Successful Participant
2009619	North University of China	China	Ren Jianbin	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009627	Tsinghua University	China	HENG LIANG	B	Successful Participant
2009628	Chongqing University	China	Jianwen XU	B	Successful Participant
2009631	North University of China	China	Ren Jianbin	B	Successful Participant
2009636	China Agricultural University	China	Jianping Yang	B	Successful Participant
2009659	Lanzhou University	China	Jiaolian Wu	B	Successful Participant
2009673	North University of China	China	Zhu Zhifeng	B	Successful Participant
2009676	Chongqing University	China	Tengzhong RONG	B	Successful Participant
2009691	Tsinghua University	China	HENG LIANG	B	Successful Participant
2009694	Shandong University(Weihai)	China	Zhulou Cao Jintao Wang	B	Successful Participant
2009700	Jishou University	China	Bing Guo	B	Successful Participant
2009713	Shandong University(Weihai)	China	Zhulou Cao Yusong Wang	B	Successful Participant
2009717	Shandong University(Weihai)	China	Zhulou Cao Yusong Wang	B	Successful Participant
2009744	Wuhan University of Science and	China	Yuanyuan Wang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009756	NANJING FORESTRY UNIVERSITY	China	Lei Chen	B	Successful Participant
2009759	Nanjing University of Science and	China	Chao Wang	B	Successful Participant
2009766	TongHua Normal University	China	Lili Wang	B	Successful Participant
2009770	Wuhan University	China	Xinqi Hu	B	Successful Participant
2009774	Northwest A & F University	China	Du Junli	B	Successful Participant
2009789	Nanjing University of Science and	China	Yuan Xu	B	Successful Participant
2009796	suzhou univ.	China	wangsishui	B	Successful Participant
2009826	Peking University	China	Zijing Dong	B	Successful Participant
2009846	Tsinghua University	China	HENG LIANG	B	Successful Participant
2009850	suzhou univ.	China	wangsishui	B	Successful Participant
2009864	Tsinghua University	China	HENG LIANG	B	Successful Participant
2009932	China Agricultural University	China	Guohui Li	B	Successful Participant
2009933	Nanjing University of Science and	China	Meng Xu	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2009938	Jilin University	China	Keli Zhao	B	Successful Participant
2010001	Tsinghua University	China	HENG LIANG	B	Successful Participant
2010005	Beijing University of Posts and	China	Zuguo He	B	Successful Participant
2010053	Jilin University	China	Jian Jiao	B	Successful Participant
2010054	Xi'an Jiaotong University	China	qin xia	B	Successful Participant
2010058	University of Chinese Academy of Sciences	China	Lei Zhang	B	Successful Participant
2010064	Northwest A&F University	China	Fan Hongtao	B	Successful Participant
2010081	Beijing Institute of Technology	China	Qingna Li	B	Successful Participant
2010099	China Agricultural University	China	Mingyun Tang	B	Successful Participant
2010122	Guangdong University of Technology	China	Zhenyou Wang	B	Successful Participant
2010124	Guangdong University of Technology	China	Zhenyou Wang	B	Successful Participant
2010129	China Agricultural University	China	Guohui Li	B	Successful Participant
2010154	China Agricultural University	China	Yuanchang Shi	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2010159	Jilin University	China	Cailing Wang	B	Successful Participant
2010188	Civil Aviation University of China	China	Shanmei Li	B	Successful Participant
2010200	Xi'an University of Science and Technology	China	Ying Chun Zheng	B	Successful Participant
2010202	Northwest A&F University	China	hongtao fan	B	Successful Participant
2010206	Jilin University	China	Shuguan Ji	B	Successful Participant
2010207	China Agricultural University	China	Jianping Yang	B	Successful Participant
2010232	Shandong Agricultural University	China	Binbin Shi	B	Successful Participant
2010243	Jilin University	China	Tonglin Li	B	Successful Participant
2010252	Jilin University	China	Bin Li	B	Successful Participant
2010267	Nanjing University of Science and	China	Jun Zhang	B	Successful Participant
2010290	Jilin University	China	Shi Weiping	B	Successful Participant
2010296	Jilin University	China	Jun Wei	B	Successful Participant
2010305	Jilin University	China	Siyu Liu	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2010307	Jilin University	China	Pengfei Zhao	B	Successful Participant
2010310	Xi'an Jiaotong University	China	Yiqing Wang	B	Successful Participant
2010317	Xi'an Jiaotong University	China	Yiqing Wang	B	Successful Participant
2010328	SUN YAT-SEN UNIVERSITY	China	Tao Wang	B	Successful Participant
2010332	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2010336	China Agricultural University	China	Yuanchang Shi	B	Successful Participant
2010351	China Agricultural University	China	Mingyun Tang	B	Successful Participant
2010358	China Agricultural University	China	Tongling Lv	B	Successful Participant
2010366	Xi'an University of Science and Technology	China	Hao Jin	B	Successful Participant
2010369	China Agricultural University	China	Tongling Lv	B	Successful Participant
2010371	China Agricultural University	China	Guohui Li	B	Successful Participant
2010382	Xi'an Jiaotong-Liverpool University	China	Youzhou.Zhou	B	Successful Participant
2010387	Tianjin University	China	KUN ZHOU	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2010390	Beijing Institute of Technology	China	Guoqing Zhu	B	Successful Participant
2010414	Wuhan Institute of Technology	China	Yuanyuan Li	B	Successful Participant
2010424	Hunan University	China	Liu xianxia	B	Successful Participant
2010430	North University of China	China	Yao Linhong	B	Successful Participant
2010433	Xi'an University of Science and Technology	China	Denghong Liao	B	Successful Participant
2010436	North University of China	China	Yao Linhong	B	Successful Participant
2010452	North University of China	China	Yao Linhong	B	Successful Participant
2010470	中国农业大学	China	曲威	B	Successful Participant
2010494	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2010514	Jilin University	China	Yanhua Ma	B	Successful Participant
2010518	Tianjin University	China	Zhongjie Han	B	Successful Participant
2010525	Nanjing University of Science and	China	Jianchun Xie	B	Successful Participant
2010542	China Agricultural University	China	TONGLING LV	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2010543	North China Electric Power University	China	WANG LEI	B	Successful Participant
2010548	Wuhan University	China	Aijiao Deng	B	Successful Participant
2010585	Nanjing University of Science and	China	Long Tian	B	Successful Participant
2010602	Beijing University of Posts and	China	He Li	B	Successful Participant
2010618	China Agricultural University	China	XUHUA LIU	B	Successful Participant
2010646	Xi'an University of Science and Technology	China	Liao Denghong	B	Successful Participant
2010654	North University of China	China	Yang Ming	B	Successful Participant
2010662	North China Electric Power University	China	Xinshun Ma	B	Successful Participant
2010668	Ocean University of China	China	Cao Shengshan	B	Successful Participant
2010685	Guangdong University of Technology	China	Zhenyou Wang	B	Successful Participant
2010695	Guangdong University of Technology	China	Zhenyou Wang	B	Successful Participant
2010715	Xi'an Jiaotong University	China	YUYING WANG	B	Successful Participant
2010720	Northwestern Polytechnical University	China	Wei Li	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2010724	Tianjin University	China	Yumei Hu	B	Successful Participant
2010726	Tianjin University	China	Yumei Hu	B	Successful Participant
2010731	Tianjin University	China	Liangfu Lv	B	Successful Participant
2010735	Tianjin University	China	Liangfu Lv	B	Successful Participant
2010744	Tianjin University	China	Zhongjie Han	B	Successful Participant
2010746	South China University of Technology	China	Xinhui Mao	B	Successful Participant
2010763	ZJU-UIUC Institute, Zhejiang University	China	Binbin Li	B	Successful Participant
2010765	South China University of Technology	China	Bo Xie	B	Successful Participant
2010778	Tianjin University	China	Chen Chao	B	Successful Participant
2010779	Northwest A&F University	China	Bingyi Kang	B	Successful Participant
2010788	Tianjin University	China	Jianxun Zhao	B	Successful Participant
2010789	Xi'an University of Science and Technology	China	Zhonghua Zhang	B	Successful Participant
2010797	Wuhan University of Technology	China	YiMin Zhang	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2010802	Qingdao University	China	Jieyu Ding	B	Successful Participant
2010804	Hebei University of Technology	China	Jie Wang	B	Successful Participant
2010820	North University of China	China	Hu Hongping	B	Successful Participant
2010825	North University of China	China	Xie Boli	B	Successful Participant
2010832	Nanjing University of Science and	China	Yongshun Liang	B	Successful Participant
2010861	Huazhong University of Science and	China	Xiang Wu	B	Successful Participant
2010864	Wuhan University	China	Xinqi Hu	B	Successful Participant
2010868	Jilin University	China	Cai Liu	B	Successful Participant
2010883	Qingdao University	China	Weijia Zhao	B	Successful Participant
2010888	Shandong University of Finance and	China	Guangfen Yang	B	Successful Participant
2010897	Jilin University	China	Cheng Yabing	B	Successful Participant
2010925	Chongqing University	China	Guanghui Huang	B	Successful Participant
2010931	Jilin University	China	He Qiuwei	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2010934	Chongqing University	China	Manman LI	B	Successful Participant
2010936	China Three Gorges University	China	Dawei Chen	B	Successful Participant
2010964	Chongqing University	China	Yalian Li	B	Successful Participant
2010973	Chongqing University	China	Yalian Li	B	Successful Participant
2010974	Chongqing University	China	Yalian Li	B	Successful Participant
2011057	Yulin Normal University	China	Zhirong Luo	B	Successful Participant
2011064	Hebei University of Technology	China	Xinwei Diao	B	Successful Participant
2011067	Jilin University	China	Wang Xin	B	Successful Participant
2011073	Jilin University	China	Xu Lixia	B	Successful Participant
2011083	Yinchuan college,China university of mining	China	Rui Guo	B	Successful Participant
2011088	Soochow University	China	Zhongwen Chen	B	Successful Participant
2011156	Zhejiang University	China	Shuqin Chen	B	Successful Participant
2011159	Beijing Jiaotong University	China	Bingtuan Wang	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2011170	Chongqing University	China	Wei HUANG	B	Successful Participant
2011177	Chongqing University	China	Wei HUANG	B	Successful Participant
2011191	Chongqing University	China	Liangcai ZHANG	B	Successful Participant
2011193	Beijing Institute of Technology	China	Haiyan Jiang	B	Successful Participant
2011279	Dalian Jiaotong University	China	Ma Yong-feng	B	Successful Participant
2011323	Northeast Forestry University	China	Rui Zang	B	Successful Participant
2011330	Beijing Jiaotong University	China	Xiaofeng Xue	B	Successful Participant
2011338	Southwest University	China	Yan Li	B	Successful Participant
2011340	Northeast Forestry University	China	Rui Zang	B	Successful Participant
2011341	South China Normal University	China	Jian Deng	B	Successful Participant
2011353	Southwest University	China	Yan Li	B	Successful Participant
2011364	Southwest University	China	Yan Li	B	Successful Participant
2011367	Central South University of Forestry and	China	Aibing Chen	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2011370	Southwest University	China	Yumei Huang	B	Successful Participant
2011394	Qingdao University	China	Kui Liu	B	Successful Participant
2011397	Beijing University of Technology	China	Shi Lin Yang	B	Successful Participant
2011398	Southwest University	China	Tao peng	B	Successful Participant
2011424	Southwest University	China	Bin Liang	B	Successful Participant
2011459	Jimei University	China	Yifen Lai	B	Successful Participant
2011516	Central China Normal University	China	Xing Yu	B	Successful Participant
2011523	Jimei University	China	Honghua Bin	B	Successful Participant
2011543	Soochow University, P.R.China	China	Dancheng Lu	B	Successful Participant
2011554	Northeast Forestry University	China	Jian Ma	B	Successful Participant
2011581	Sichuan University	China	Zhongqi Deng	B	Successful Participant
2011600	University of South China	China	Team of USC Teachers	B	Successful Participant
2011603	Xinyu University	China	Chunsheng Zhang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2011608	Chengdu University of Technology	China	Lei Zheng	B	Successful Participant
2011610	University of South China	China	Team of USC Teachers	B	Successful Participant
2011623	Jimei University	China	Zhenkun Huang	B	Successful Participant
2011643	Northeast Forestry University	China	Wenlong Wang	B	Successful Participant
2011644	North China Electric Power University	China	Chao Yuan	B	Successful Participant
2011662	Northeast Forestry University	China	Wenlong Wang	B	Successful Participant
2011695	Northeast Forestry University	China	Zhilin Qu	B	Successful Participant
2011719	South China Normal University	China	Jian Deng	B	Successful Participant
2011743	South China Normal University	China	Jian Deng	B	Successful Participant
2011779	Jilin University	China	Wang Chaofei	B	Successful Participant
2011787	Jilin University	China	Zhang Baoyu	B	Successful Participant
2011788	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2011794	Jilin University	China	Zhang Li	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2011836	Northeast Forestry University	China	Hongxia Sun	B	Successful Participant
2011855	Inner Mongolia University	China	Zhaodong Ding	B	Successful Participant
2011902	Wuhan University	China	Zhuangchu Luo	B	Successful Participant
2011905	Chang'an University	China	Feng Jianhu	B	Successful Participant
2011926	North China Electric Power University	China	Lijuan Zhao	B	Successful Participant
2011949	Chang'an University	China	Yang Shuyun	B	Successful Participant
2011954	Jilin University	China	Wenlei Li	B	Successful Participant
2011961	Beijing Jiaotong University	China	Ge Xin	B	Successful Participant
2011968	Beijing Jiaotong University	China	Ge Xin	B	Successful Participant
2011990	Chang'an University	China	Ma Jianghong	B	Successful Participant
2012021	Northeast Forestry University	China	Lianying Cao	B	Successful Participant
2012045	North China Electric Power University	China	Lijuan Zhao	B	Successful Participant
2012071	Anhui Jianzhu University	China	Lin Zhao	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2012080	Nantong University	China	Qin-Qin Shen	B	Successful Participant
2012090	Xi'an University of science and technology	China	Weibing Feng	B	Successful Participant
2012103	Southwest Jiaotong University	China	Yuning Zhou	B	Successful Participant
2012111	Southwestern University of Finance and	China	Dai Dai	B	Successful Participant
2012126	Tianjin University	China	Hui Zhao	B	Successful Participant
2012140	Wuhan University	China	Yuanming Hu	B	Successful Participant
2012153	North China Electric Power University	China	Xiaojun Zhao	B	Successful Participant
2012157	Beijing Institute of Technology	China	Chunguang Xiong	B	Successful Participant
2012172	Guangdong University of Technology	China	Chaoyong Jin	B	Successful Participant
2012175	Guangdong University of Technology	China	Chaoyong Jin	B	Successful Participant
2012178	Guangdong University of Technology	China	Chaoyong Jin	B	Successful Participant
2012188	Guangdong University of Technology	China	Chaoyong Jin	B	Successful Participant
2012191	Guangdong University of Technology	China	Shengbing Xu	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2012193	Guangdong University of Technology	China	Shengbing Xu	B	Successful Participant
2012210	Guangdong University of Technology	China	Shengbing Xu	B	Successful Participant
2012220	Guangdong University of Technology	China	Xuesong Chen	B	Successful Participant
2012222	Guangdong University of Technology	China	Xuesong Chen	B	Successful Participant
2012238	Guangdong University of Technology	China	Xuesong Chen	B	Successful Participant
2012239	Guangdong University of Technology	China	Xuesong Chen	B	Successful Participant
2012250	Guangdong University of Technology	China	Yinghua Jin	B	Successful Participant
2012256	Guangdong University of Technology	China	Yinghua Jin	B	Successful Participant
2012266	Guangdong University of Technology	China	Yinghua Jin	B	Successful Participant
2012271	Guangdong University of Technology	China	Yinghua Jin	B	Successful Participant
2012274	Guangdong University of Technology	China	Yinghua Jin	B	Successful Participant
2012275	Guangdong University of Technology	China	Yinghua Jin	B	Successful Participant
2012283	Guangdong University of Technology	China	Fangqing Gu	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2012299	Guangdong University of Technology	China	Dongdong Liu	B	Successful Participant
2012305	Guangdong University of Technology	China	Dongdong Liu	B	Successful Participant
2012310	Guangdong University of Technology	China	Dongdong Liu	B	Successful Participant
2012312	Guangdong University of Technology	China	Dongdong Liu	B	Successful Participant
2012314	Guangdong University of Technology	China	Dongdong Liu	B	Successful Participant
2012324	Guangdong University of Technology	China	Chengke Zhang	B	Successful Participant
2012332	Guangdong University of Technology	China	Chengke Zhang	B	Successful Participant
2012337	Guangdong University of Technology	China	Chengke Zhang	B	Successful Participant
2012345	Guangdong University of Technology	China	Yongge Yang	B	Successful Participant
2012363	Minzu University of China	China	Yunan Su	B	Successful Participant
2012364	South China University of Technology	China	Yongkuan Cheng	B	Successful Participant
2012376	Nanjing University of Science and	China	Bennian Dou	B	Successful Participant
2012406	China University Of Mining And Technology	China	Na Zhang and Yuanyuan	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor		Problem	Designation
2012415	Jilin University	China	Xu Xu		B	Successful Participant
2012422	Shandong Agriculture And Engineering	China	Xigang Feng		B	Successful Participant
2012432	Jilin University	China	Xuli Zhang		B	Successful Participant
2012446	tongji university	China	xushangzhi		B	Successful Participant
2012450	China University of Mining and Technology	China	Liyang Zhang		B	Successful Participant
2012453	Jilin University	China	MA Haitao		B	Successful Participant
2012473	Beijing Forestry University	China	Feng Mi		B	Successful Participant
2012474	Shandong Agriculture And Engineering	China	Zhenkai	Sun	B	Successful Participant
2012480	Shandong Agriculture And Engineering	China	Zhenkai	Sun	B	Successful Participant
2012481	Xuzhou University of Technology	China	Zhang Honglei		B	Successful Participant
2012494	Ocean University of China	China	Liu Yang		B	Successful Participant
2012505	Shandong Agriculture And Engineering	China	Qi	Fu	B	Successful Participant
2012519	Shandong Agriculture And Engineering	China	Huihua Men		B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2012559	ChangZhou University	China	YueHua Xu	B	Successful Participant
2012581	North China Electric Power University	China	Lijuan Zhao	B	Successful Participant
2012586	Beijing Institute of Technology	China	Jian Yang	B	Successful Participant
2012587	Zhejiang University	China	Ma Liang	B	Successful Participant
2012700	Beijing Normal University	China	Siyu Zhou	B	Successful Participant
2012713	Northwest A&F University	China	Wang Tingting	B	Successful Participant
2012719	北京邮电大学	China	张轶	B	Successful Participant
2012725	Beihang University	China	Zhijia Wang	B	Successful Participant
2012769	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
2012790	Qufu normal university	China	Xu Wei	B	Successful Participant
2012800	Qufu normal university	China	Xu Wei	B	Successful Participant
2012813	Tianjin University	China	Zhongjie Han	B	Successful Participant
2012832	Qufu normal university	China	Peihe Wang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2012846	XIDIAN UNIVERSITY	China	Yu Miao	B	Successful Participant
2012892	Southern University of Science and	China	Jingzhi Li	B	Successful Participant
2012905	XIDIAN UNIVERSITY	China	Yang Guidong	B	Successful Participant
2012914	Wuhan University	China	Zhuangchu Luo	B	Successful Participant
2012921	Guangxi University	China	Huang Ganji	B	Successful Participant
2012923	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2012936	Hebei University of Technology	China	Yanfang Ma	B	Successful Participant
2012942	University of Science and Technology	China	Limei Cao	B	Successful Participant
2012947	Hebei University of Engineering	China	Yuzhen Dong	B	Successful Participant
2012949	Huazhong University of Science and	China	Xiangtian Zeng	B	Successful Participant
2012968	Beijing Jiaotong University	China	Bo Zhong	B	Successful Participant
2013023	Renmin University of China	China	Cheng Jiaqi	B	Successful Participant
2013034	Zhejiang Univercity	China	Jiaqi Yu	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2013088	Western Washington University	USA	Tjalling Ypma	B	Successful Participant
2013091	Western Washington University	USA	Tjalling Ypma	B	Successful Participant
2013094	Tianjin Normal University	China	Yang Liu	B	Successful Participant
2013114	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2013120	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2013157	Shandong Agricultural University,China	China	Junben zhang	B	Successful Participant
2013172	South China Normal University	China	Jian Deng	B	Successful Participant
2013173	Shenyang University Of Technology	China	Bo Wang	B	Successful Participant
2013176	Shandong Normal University	China	Qingke Zhang	B	Successful Participant
2013199	Shenyang University Of Technology	China	Yan Chen	B	Successful Participant
2013207	Shenyang University Of Technology	China	Yan Chen	B	Successful Participant
2013218	Beijing University of Technology	China	Lu Dai	B	Successful Participant
2013220	Shenyang University Of Technology	China	Hongtao Zhang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2013226	Shenyang University Of Technology	China	Yan Chen	B	Successful Participant
2013228	Shenyang University Of Technology	China	Yan Chen	B	Successful Participant
2013261	Central South University	China	Zhang Hongyan	B	Successful Participant
2013263	Central South University	China	Zhang Hongyan	B	Successful Participant
2013267	Central South University	China	Zhang Hongyan	B	Successful Participant
2013268	Central South University	China	Zhang Hongyan	B	Successful Participant
2013270	Central South University	China	Zhang Hongyan	B	Successful Participant
2013317	Beijing University of Posts and	China	He Zuguo	B	Successful Participant
2013329	Qilu University of Technology (Shandong	China	Wenpeng Lu	B	Successful Participant
2013342	Central South University	China	ZHENG Zhoushun	B	Successful Participant
2013353	Central South University	China	ZHENG Zhoushun	B	Successful Participant
2013355	Central South University	China	QIN Xuanyun	B	Successful Participant
2013399	Central South University	China	HE Fuli	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2013412	Hebei University of Technology	China	Coaching staff	B	Successful Participant
2013454	SUN YAT-SEN UNIVERSITY	China	Qiang Liu	B	Successful Participant
2013459	BEIHANG UNIVERSITY	China	WANG LEI	B	Successful Participant
2013478	Huazhong University of Science and	China	Peng Peng	B	Successful Participant
2013481	Xi'an Jiaotong University	China	Yongmao Wang	B	Successful Participant
2013484	UESTC	China	ZhenHao Li	B	Successful Participant
2013490	Nanjing Univisity	China	Zhang Zhijian	B	Successful Participant
2013545	Beijing Forestry University	China	Huiyang Xie	B	Successful Participant
2013603	Guangxi University	China	Lv Yuejin	B	Successful Participant
2013608	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2013611	Guangxi University	China	Mo Chi	B	Successful Participant
2013613	Guangxi University	China	Mo Chi	B	Successful Participant
2013616	Guangxi University	China	Zhou Wanzhi	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2013618	Guangxi University	China	Wu Ruxue	B	Successful Participant
2013627	Sichuan University	China	Siwei Liu	B	Successful Participant
2013646	Ocean University of China	China	zhaoqianxue	B	Successful Participant
2013650	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2013679	Ocean University of China	China	Xingyu Pan	B	Successful Participant
2013730	Northwest University	China	Fengjun Zhao	B	Successful Participant
2013758	North China Electric Power University	China	Zhi Ren	B	Successful Participant
2013783	Nanjing Tech University	China	Zheng Banggui	B	Successful Participant
2013791	North China Electric Power Universty	China	Yongjie Zhai	B	Successful Participant
2013794	Beijing University of Posts and	China	LiYajie	B	Successful Participant
2013795	Beijing Forestry University	China	Guiyin Wang	B	Successful Participant
2013799	Shanghai Normal University	China	Xing Yepeng	B	Successful Participant
2013818	BEIHANG UNIVERSITY	China	WANG LEI	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2013873	East China Jiaotong University	China	Xusheng Zhu	B	Successful Participant
2013892	Xi'an Jiaotong University	China	YUYING WANG	B	Successful Participant
2013920	Qingdao University of Technology	China	Hongxiu Gao	B	Successful Participant
2013924	Shandong University	China	Guanghui WANG	B	Successful Participant
2013963	Jiangsu University of Science and	China	Shichao Yi	B	Successful Participant
2013979	Liaoning Technical University	China	Dongmei Yu	B	Successful Participant
2014007	Tongji University	China	CHEN XIONGDA	B	Successful Participant
2014021	Nanjing Tech University	China	Xiaolei Lu	B	Successful Participant
2014036	University of Chinese Academy of Sciences	China	Lei Zhang	B	Successful Participant
2014108	East China Normal University	China	Fei Xia	B	Successful Participant
2014135	Anqing Normal University	China	Yi Yang	B	Successful Participant
2014137	Beijing Technology and Business	China	Zhang Qi	B	Successful Participant
2014139	Northeastern University(CN)	China	GuoYang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2014140	Northeastern University at Qinhuangdao	China	Zhang Shangguo	B	Successful Participant
2014143	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2014145	LiaoNing Normal University	China	Jilin Gu	B	Successful Participant
2014159	Beijing Univerisity of Technology	China	Juan Peng	B	Successful Participant
2014181	Xidian University	China	Runzuo Zhang	B	Successful Participant
2014189	China University of Political Science and	China	Ming Zhang	B	Successful Participant
2014191	Ludong University	China	Guangchen Liu	B	Successful Participant
2014216	Zhengzhou University	China	Junjie Zhou	B	Successful Participant
2014250	New York University	USA	Mutiara Sondjaja	B	Successful Participant
2014272	Capital University of Economics and	China	Fei Xie	B	Successful Participant
2014328	Northwest A&F University	China	Zheng Lifei	B	Successful Participant
2014329	Beijing Technology and Business	China	Yanjie Zhou	B	Successful Participant
2014368	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2014371	Capital University of Economics and	China	Yanan Li	B	Successful Participant
2014382	Beijing Forestry University	China	Haifeng Luo	B	Successful Participant
2014386	Capital University of Economics and	China	Yujingjing	B	Successful Participant
2014402	Wuhan University	China	Liuyi Zhong	B	Successful Participant
2014452	Northeastern University at Qinhuangdao	China	Kun Zhang	B	Successful Participant
2014456	Hebei University of Technology	China	ZhaoPeng	B	Successful Participant
2014488	Southwest Petroleum University	China	Junming Hou	B	Successful Participant
2014498	China University of Geosciences, Wuhan	China	Rongsan Chen	B	Successful Participant
2014552	North China University of Science and	China	LIU QIUMEI	B	Successful Participant
2014565	Northeastern University at Qinhuangdao	China	Mingwei Li	B	Successful Participant
2014623	China University of Mining and Technology	China	HU SHAO	B	Successful Participant
2014657	Huaibei Normal university	China	Guohua Wang	B	Successful Participant
2014659	China University of Mining and Technology	China	HAIJUN WANG	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2014695	wuhan university	China	Aijiao Deng	B	Successful Participant
2014748	Shandong University of science and	China	Xuemei Wang	B	Successful Participant
2014793	Northeastern University at Qinhuangdao	China	Nan Xiao	B	Successful Participant
2014842	Shanghai Jiao Tong University	China	Gao Xiaofeng	B	Successful Participant
2014856	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2014876	Ludong University	China	Wei Liu	B	Successful Participant
2014902	Shanghai Jiao Tong University	China	Gao Xiaofeng	B	Successful Participant
2014914	Xi'an Jiaotong University	China	Lei Chen	B	Successful Participant
2014963	Nanchang University	China	Xiao Shuiming	B	Successful Participant
2014968	Northwestern Polytechnical University	China	Junwei Gu	B	Successful Participant
2014978	Renmin University of China	China	Yongcai Wang	B	Successful Participant
2014983	Sichuan University	China	Shiquan Zhang	B	Successful Participant
2015016	Fuzhou University of International Studies	China	Suli Cai	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2015030	Fuzhou University of International Studies	China	Suli Cai	B	Successful Participant
2015073	Shenyang Institute of Engineering	China	Honggang Pan	B	Successful Participant
2015078	Anhui University of Technology	China	AHUT Group on	B	Successful Participant
2015081	Harbin Institute of Technology(Shenzhen)	China	Coaching staff	B	Successful Participant
2015084	Anhui University of Technology	China	AHUT Group on	B	Successful Participant
2015096	Anhui University of Technology	China	AHUT Group on	B	Successful Participant
2015109	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2015131	Xi'an University of Architecture and	China	Shunbo Li	B	Successful Participant
2015163	Northeastern University at Qinhuangdao	China	Liu Jianbo	B	Successful Participant
2015182	suzhou univ.	China	wangsishui	B	Successful Participant
2015210	Qufu Normal University	China	Zongyao Sun	B	Successful Participant
2015221	Beijing Technology and Business	China	Li Yumei	B	Successful Participant
2015225	CUP's Karamay Campus	China	LiMin Yang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2015249	China University of Mining and Technology	China	ZHIJUN WANG	B	Successful Participant
2015266	China University of Mining and Technology	China	DEJIAN TIAN	B	Successful Participant
2015274	Hebei University of Technology	China	Mu Guowang	B	Successful Participant
2015289	China University of Mining and Technology	China	JINBO LI	B	Successful Participant
2015346	Zhejiang Gongshang University	China	Zhaoxiu Han	B	Successful Participant
2015355	Harbin University of Commerce	China	Yudong Wu	B	Successful Participant
2015361	Air Force Engineering University	China	Liang Fangchi	B	Successful Participant
2015370	Northeast Normal University	China	Chad Frawley	B	Successful Participant
2015401	Beijing Jiaotong University	China	Qin Yu	B	Successful Participant
2015414	University of Electronic Science and	China	Zhengnan You	B	Successful Participant
2015448	XIDIAN UNIVERSITY	China	Ruihong Li	B	Successful Participant
2015463	South China Normal University	China	Deng Jian	B	Successful Participant
2015498	Sichuan Agricultural UniversitySichuan	China	Jianjun Wang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2015510	Qingdao University of Technological	China	Fan Xingkui	B	Successful Participant
2015597	Northwest Minzu University	China	Zhengqi Cai	B	Successful Participant
2015601	Northwest University for Nationalities	China	Peng Lu	B	Successful Participant
2015605	South China Normal University	China	Deng Jian	B	Successful Participant
2015633	Yangzhou University	China	Haifeng XU	B	Successful Participant
2015639	Beihang University	China	Binghui Guo	B	Successful Participant
2015673	Nanchang Hangkong University	China	Yanhui Bi	B	Successful Participant
2015691	Wuhan University	China	Yuanming Hu	B	Successful Participant
2015730	Nanchang University	China	Yu Guosong	B	Successful Participant
2015773	Nanchang University	China	Zhang Zhijuan	B	Successful Participant
2015778	Nanchang University	China	Hu Liqun	B	Successful Participant
2015810	Henu University	China	Xiao HongDe	B	Successful Participant
2015819	Sun Yat-sen University	China	Haifeng Hu	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2015846	Nanjing University of Aeronautics and	China	Jianping Dong	B	Successful Participant
2015848	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2015865	Beihang University	China	Jiang Xin	B	Successful Participant
2015870	Stockton University	USA	Brandy Rapatski	B	Successful Participant
2015871	Beihang University	China	Jiang Xin	B	Successful Participant
2015884	Tianjin University	China	Zhang Yuqin	B	Successful Participant
2015897	Beihang University	China	Binghui Guo	B	Successful Participant
2015899	Henan Normal University	China	Hongbin Yu	B	Successful Participant
2015912	East China Normal University	China	Shujin Wu	B	Successful Participant
2015926	Hebei University of Technology	China	Jinzhu Zhang	B	Successful Participant
2015945	Wuhan University of Technology	China	Fang Xi	B	Successful Participant
2015951	Wuhan University of Technology	China	He Lang	B	Successful Participant
2015959	Wuhan University of Technology	China	Gao Fei	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2015960	Minzu University of China	China	Wei Chuanhua	B	Successful Participant
2015990	Qindao University	China	Jieyu Ding	B	Successful Participant
2016000	Ningbo University	China	Weifeng Wo	B	Successful Participant
2016009	Harbin University of Science and	China	Bi Hui	B	Successful Participant
2016010	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2016011	Beihang University	China	Ma Jian	B	Successful Participant
2016027	Harbin University of Science and	China	Chen Dongyan	B	Successful Participant
2016050	Harbin University of Science and	China	Xie Wei	B	Successful Participant
2016067	Qingdao University of Technology	China	Jingshuang Hu	B	Successful Participant
2016068	Nanchang Hangkong University	China	Dingwen Deng	B	Successful Participant
2016155	Xi'an Jiaotong Liverpool University	China	Gang Liu	B	Successful Participant
2016157	Sichuan Normal University	China	Ke Liu	B	Successful Participant
2016179	Northeast Petroleum University	China	Jinzi Liu	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2016196	Taiyuan University of Science and	China	Xinhong Zhang	B	Successful Participant
2016208	Sun Yat-Sen University	China	Zhenyang Guan	B	Successful Participant
2016225	Qingdao University	China	Zunren Liu	B	Successful Participant
2016243	Sun Yat-sen University	China	Xinghua Sun	B	Successful Participant
2016249	Ningbo University	China	Maohua Li	B	Successful Participant
2016253	East China Jiaotong University	China	XuSheng Zhu	B	Successful Participant
2016259	Beijing University of Posts and	China	Xiaolong Zheng	B	Successful Participant
2016263	Shenzhen University	China	Ailin Zhang	B	Successful Participant
2016275	Shenzhen University	China	Le Ou-Yang	B	Successful Participant
2016283	Ningbo University	China	Maohua Li	B	Successful Participant
2016312	Nankai University	China	Feng Xue	B	Successful Participant
2016321	The Chinese University of Hong Kong,	China	Jin Leyang	B	Successful Participant
2016326	University of Science and Technology	China	Qingkun Yu	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2016408	Xidian University	China	Teachers Group	B	Successful Participant
2016426	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2016435	Yangzhou university	China	Yang Xingyu	B	Successful Participant
2016436	Yunnan University	China	Chang Youli	B	Successful Participant
2016457	Northwest University	China	Dou jihong	B	Successful Participant
2016499	Zhengzhou University	China	Xiangli Feng	B	Successful Participant
2016505	Beihang University	China	Binghui Guo	B	Successful Participant
2016510	Harbin Institute of Technology, Weihai	China	Junfu Li	B	Successful Participant
2016521	Yangzhou University	China	Jian Chen	B	Successful Participant
2016523	University of Science and Technology	China	Yimin Ai	B	Successful Participant
2016541	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2016547	Lanzhou University	China	Zhekun Xiao	B	Successful Participant
2016558	mathmatics and statistic	China	liying	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2016577	Beijing University of Posts and	China	Hong Weijun	B	Successful Participant
2016582	East China University of Science and	China	Chunjie Su	B	Successful Participant
2016586	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2016604	Southwest University	China	Tianran Zhang	B	Successful Participant
2016613	Universite de Montreal	Canada	Yvan Saint-Aubin	B	Successful Participant
2016615	Southwest University	China	Bo Chen	B	Successful Participant
2016648	University of San Diego	USA	Diane Hoffoss	B	Successful Participant
2016652	University of San Diego	USA	Diane Hoffoss	B	Successful Participant
2016656	University of San Diego	USA	Diane Hoffoss	B	Successful Participant
2016663	Hunan Institute of Science and Technology	China	Jianhui Wu	B	Successful Participant
2016691	Nanchang University	China	Yu Guosong	B	Successful Participant
2016736	Nanjing University of Aeronautics and	China	Yucong Tang	B	Successful Participant
2016790	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2016893	Huazhong University of Science and	China	Yanhe Xu	B	Successful Participant
2016900	Qingdao University	China	Jinpeng Yu	B	Successful Participant
2016910	Sichuan Normal University	China	Wangyong Lv	B	Successful Participant
2016924	Chongqing Jiaotong University	China	Lei Zhang	B	Successful Participant
2016941	Zhejiang University of Technology	China	Shiming Wang	B	Successful Participant
2016942	Chongqing Jiaotong University	China	Leina Zhao	B	Successful Participant
2016948	Southwest University	China	Cheng Zhan	B	Successful Participant
2016958	Nanjing University of Aeronautics and	China	Fenlan Wang	B	Successful Participant
2016978	Xi'an University of Architecture and	China	XiaoyanZhang	B	Successful Participant
2016981	Chongqing Jiaotong University	China	Xiaofeng Chen	B	Successful Participant
2016982	Beijing Forestry University	China	Teachers Group	B	Successful Participant
2016985	Tiangong University	China	Wanru Wang	B	Successful Participant
2017011	Hebei University	China	Chunru Dong	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2017047	University of Science and Technology	China	Chao Sun	B	Successful Participant
2017055	Nanjing University of Aeronautics and	China	Liping Wang	B	Successful Participant
2017057	Nanjing University of Aeronautics and	China	Liping Wang	B	Successful Participant
2017067	Hubei Normal University	China	Cheng Binlin	B	Successful Participant
2017070	University of Science and Technology	China	ZihuaWang	B	Successful Participant
2017120	Nanjing University of Aeronautics and	China	Ying Zhao	B	Successful Participant
2017124	Dalian Polytechnic University	China	Chao Liu	B	Successful Participant
2017131	Southwest University	China	Jianjun Wang	B	Successful Participant
2017133	North China University of Science and	China	BAI BIN	B	Successful Participant
2017160	North China University of Science and	China	DU LIPING	B	Successful Participant
2017170	North China University of Science and	China	HAO SHENGNAN	B	Successful Participant
2017206	Qingdao University	China	Ziqiang Bai	B	Successful Participant
2017223	Southwest University	China	Le Yin	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2017246	Sun Yat-Sen University	China	Yun Bao	B	Successful Participant
2017258	Southwest University	China	Huiwei Wang	B	Successful Participant
2017277	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2017284	Xi'an University of Architecture and	China	Zongtian Wei	B	Successful Participant
2017301	Nanjing University	China	Hongjun Fan	B	Successful Participant
2017306	Henan Normal University	China	Haijv Fan	B	Successful Participant
2017310	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
2017317	Tianjin Agricultural University	China	Zhihong Ma	B	Successful Participant
2017321	Zhejiang University of Technology	China	Yong Chen	B	Successful Participant
2017337	University of Electronic Science and	China	Li Mingqi	B	Successful Participant
2017342	Tianjin Agricultural University	China	Zhimin Mu	B	Successful Participant
2017367	North China Electric Power University	China	Xi Yang Xie	B	Successful Participant
2017375	Lanzhou University	China	Yuewei Liu	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2017396	Chongqing Technology & Business	China	DeMei Yuan	B	Successful Participant
2017399	Chongqing Technology & Business	China	XiaoMin Li	B	Successful Participant
2017405	Southwest Jiaotong University	China	Tao Liang	B	Successful Participant
2017415	Southwest University	China	Ya Li	B	Successful Participant
2017420	Xi'an University of Architecture and	China	Qing Tian	B	Successful Participant
2017458	Beihang University	China	Jiang Xin	B	Successful Participant
2017472	Universiti Teknologi Malaysia	Malaysia	Tan Lit Ken	B	Successful Participant
2017473	Beijing Normal University	China	Huang Jifeng	B	Successful Participant
2017474	Southwest University	China	Yu Zhang	B	Successful Participant
2017477	University of Electronic Science and	China	Guanghui Cheng	B	Successful Participant
2017478	University of Electronic Science and	China	Guanghui Cheng	B	Successful Participant
2017496	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2017503	University of Electronic Science and	China	Guanghui Cheng	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2017518	Southwest University	China	Jia Li	B	Successful Participant
2017541	HEBEI UNIVERSITY	China	ZHANG FENG	B	Successful Participant
2017543	HEBEI UNIVERSITY	China	ZHANG FENG	B	Successful Participant
2017582	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2017594	Northwest A&F University	China	Denghui Wu	B	Successful Participant
2017608	Hebei University	China	Yan Shi	B	Successful Participant
2017609	Hebei University	China	Yan Shi	B	Successful Participant
2017616	China Three Gorges University	China	Wenhan Liao	B	Successful Participant
2017634	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2017642	Hainan University	China	He Wenfeng	B	Successful Participant
2017656	Wuhan University	China	Zhao Zheng	B	Successful Participant
2017661	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2017675	University of Science and Technology	China	Daqing Zhang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2017732	South China Normal University	China	BoBin Zheng	B	Successful Participant
2017755	Shandong Agricultural University	China	Zhongguo Zhou	B	Successful Participant
2017764	Dalian University of Technology	China	Hong Yu	B	Successful Participant
2017773	Huazhong University of Science and	China	Shan Tan	B	Successful Participant
2017778	Beijing Normal University	China	Zhimin Wei	B	Successful Participant
2017805	China University of Petroleum-Beijing	China	Shumo Zu	B	Successful Participant
2017825	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2017850	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2017888	Huazhong University of Science and	China	Zhengyu Yang	B	Successful Participant
2017891	Sichuan Agricultural university	China	WangJianjun	B	Successful Participant
2017915	Shandong University	China	Zhao Zhongyuan	B	Successful Participant
2017921	Hebei University of Technology	China	Jinhao Zhu	B	Successful Participant
2017944	Southwest University	China	Ying Wang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2017948	Guangdong University of Technology	China	Qing Liu	B	Successful Participant
2017964	Southwest University	China	Yu Zhang	B	Successful Participant
2017971	Guangdong University of Technology	China	Chao Zhang	B	Successful Participant
2017977	Guangdong University of Technology	China	Jianglong Li	B	Successful Participant
2018021	North University of China	China	Xiujian Chou	B	Successful Participant
2018023	Wuhan University	China	Aijiao Deng	B	Successful Participant
2018048	Yangzhou University	China	Xiaoguang Sun	B	Successful Participant
2018052	Northeast Petroleum University	China	Jinzi Liu	B	Successful Participant
2018071	Sichuan normal university	China	Teachers Group	B	Successful Participant
2018078	Shanghai Jiao Tong University	China	Shang Jianhui	B	Successful Participant
2018081	Hebei University of Technology	China	changqing Xu	B	Successful Participant
2018085	Southwestern University of Finance and	China	Dai Dai	B	Successful Participant
2018089	Xi'an University of Architecture and	China	Xiuyun Zheng	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2018100	Southwest University	China	Wanjun Ai	B	Successful Participant
2018110	Wuhan University	China	Xinqi Hu	B	Successful Participant
2018115	Hebei University	China	Qiang HUA	B	Successful Participant
2018133	Tianjin University	China	Teachers Group	B	Successful Participant
2018141	Shanghai Business School	China	Liyan Pan	B	Successful Participant
2018146	Southwest Petroleum University	China	Yilong Wang	B	Successful Participant
2018148	University of Science and Technology	China	Jie Wang	B	Successful Participant
2018159	Hunan University,People's Republic of	China	Yizhang Wen	B	Successful Participant
2018175	University of Electronic Science and	China	Guoliang He	B	Successful Participant
2018176	University of Electronic Science and	China	Guoliang He	B	Successful Participant
2018178	University of Electronic Science and	China	Guoliang He	B	Successful Participant
2018185	Hebei University of Technology	China	Guozhong Su	B	Successful Participant
2018204	Qingdao University of Technology	China	Mingzhu Li	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2018208	Hebei Finance University	China	Cui Zhanhao	B	Successful Participant
2018225	Qingdao University of Technology	China	Jingshuang Hu	B	Successful Participant
2018238	The Ohio State University	USA	Barbara Keyfitz	B	Successful Participant
2018245	Eastern Washington University	USA	Yves Nievergelt	B	Successful Participant
2018246	Beijing Institute of Technology	China	Xiao Dong	B	Successful Participant
2018301	Wuhan University	China	Liuyi Zhong	B	Successful Participant
2018311	Xi'an University of Architecture and	China	Mengting Wang	B	Successful Participant
2018315	University of Electronic Science and	China	Li Xiaoping	B	Successful Participant
2018336	Tianjin university	China	Lian Yudong	B	Successful Participant
2018369	University of Electronic Science and	China	Hou-biao Li	B	Successful Participant
2018398	BEIHANG UNIVERSITY	China	WANG LEI	B	Successful Participant
2018406	Donghua University	China	XIE YUJIA	B	Successful Participant
2018408	Longdong University	China	Ma zuojun	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2018414	Ningbo University	China	Wenchang Luo	B	Successful Participant
2018415	Xidian University	China	Mengyuan Chang	B	Successful Participant
2018420	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2018422	Wuhan University	China	Aijiao Deng	B	Successful Participant
2018434	Shantou University	China	Weng Haoen	B	Successful Participant
2018455	Chong University of Science and	China	Zemin Ren	B	Successful Participant
2018461	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2018463	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2018492	Ningbo University	China	Songjing Wang	B	Successful Participant
2018559	Beijing University of Posts and	China	Wang Ziliang	B	Successful Participant
2018571	Wuhan University	China	Yuanming Hu	B	Successful Participant
2018572	Tianjin University	China	Han Zhongjie	B	Successful Participant
2018577	Northwestern Polytechnical University	China	Ningfei Jiao	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2018600	Southern University of Science and	China	Li Jingzhi	B	Successful Participant
2018619	Donghua University	China	Leisi Ma	B	Successful Participant
2018623	ChongQing University	China	Siyu Long	B	Successful Participant
2018641	Hebei University of Technology	China	BO WEN	B	Successful Participant
2018646	Qingdao University of Technology	China	Mingzhu Li	B	Successful Participant
2018657	Chongqing Jiaotong University	China	Zijian Liu	B	Successful Participant
2018658	Ningbo University	China	Songjing Wang	B	Successful Participant
2018703	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2018752	Beijing University of Posts and	China	Wu Muqing	B	Successful Participant
2018771	Central South University	China	ZHU Shihua	B	Successful Participant
2018797	Central University of Finance and	China	Xiaoming Fan	B	Successful Participant
2018801	Donghua University	China	Donghua University	B	Successful Participant
2018804	Beijing Forestry University	China	Yang Su	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2018811	Qufu Normal University	China	Xiuyan Sha	B	Successful Participant
2018841	College of Science &Technology Ningbo	China	Haiyong Xu	B	Successful Participant
2018852	College of Science &Technology Ningbo	China	Haiyong Xu	B	Successful Participant
2018883	Central South University	China	LIU Xinge	B	Successful Participant
2018892	Central South University	China	LIU Xinge	B	Successful Participant
2018904	Shanghai Jiao Tong University	China	Gao Xiaofeng	B	Successful Participant
2018938	Central South University	China	CHEN Ming	B	Successful Participant
2018939	Sichuan University	China	Chaolang Hu	B	Successful Participant
2018943	Central South University	China	LIU XINRU	B	Successful Participant
2018965	Donghua University	China	Junkai La	B	Successful Participant
2018974	Dalian University of Technology	China	Luan Yiqing	B	Successful Participant
2018984	Wuhan University Of Technology	China	Xin Junzhe	B	Successful Participant
2018990	Dalian Neusoft University of Information	China	Yujun Wang	B	Successful Participant

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<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2018993	Zhejiang University of Water Resources	China	wenghuiwang	B	Successful Participant
2019000	Nankai University	China	Yuyang Jin	B	Successful Participant
2019009	Northwestern Polytechnical University	China	Jiali Xu	B	Successful Participant
2019020	LanZhou University of Technology	China	Jie Chang	B	Successful Participant
2019082	XI'AN UNIVERSITY OF ARCHITECTURE	China	YongLiu	B	Successful Participant
2019084	Shanghai Normal University	China	Baolin He	B	Successful Participant
2019085	Southern University of Science and	China	Jingzhi Li	B	Successful Participant
2019102	Xidian University	China	Wantao Ning	B	Successful Participant
2019115	South China Normal University	China	Yang Tan	B	Successful Participant
2019147	Northeast Normal University	China	Zhang Lei	B	Successful Participant
2019176	Jiangxi University of Finance and Economic	China	Xu Jie	B	Successful Participant
2019184	Yunnan University	China	Xing CHU	B	Successful Participant
2019203	Qingdao University of Technological	China	Lei Zhang	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2019204	Zhongyuan University of Technology	China	Jingfu Zhao	B	Successful Participant
2019213	Zhengzhou University	China	Yang Li	B	Successful Participant
2019216	South China Normal University	China	JiaoLian Wu	B	Successful Participant
2019250	Hebei University of Technology	China	Jinzhu Zhang	B	Successful Participant
2019281	Shanghai Maritime University	China	CHAO MA	B	Successful Participant
2019288	Shenyang University of Chemical	China	Yang Li	B	Successful Participant
2019313	Shanghai maritime university	China	MEIQIN WEI	B	Successful Participant
2019321	Shanghai maritime university	China	KE ZHANG	B	Successful Participant
2019336	UT Dallas	USA	Yifei Lou	B	Successful Participant
2019337	UT Dallas	USA	Yifei Lou	B	Successful Participant
2019363	Neijiang Normal University	China	Hao-Bin Liu	B	Successful Participant
2019376	Neijiang Normal University	China	Hao-Bin Liu	B	Successful Participant
2019382	Neijiang Normal University	China	Yong-Guo Shi	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2019387	Neijiang Normal University	China	Li Zhang	B	Successful Participant
2019399	Neijiang Normal University	China	Sheng-Hu Xu	B	Successful Participant
2019409	Neijiang Normal University	China	Lei Xu	B	Successful Participant
2019414	Neijiang Normal University	China	Lian-Ming Mou	B	Successful Participant
2019447	Beijing institute of Technology ,Zhuhai	China	Yuntao Jia	B	Successful Participant
2019450	Maranatha High School	USA	Monica Chan	B	Successful Participant
2019453	Beijing institute of Technology ,Zhuhai	China	Yuntao Jia	B	Successful Participant
2019456	East China Normal University	China	San Zhang	B	Successful Participant
2019459	North China Electric Power University	China	Yu Huang	B	Successful Participant
2019464	Xidian University	China	陈一凡	B	Successful Participant
2019468	Beijing institute of Technology ,Zhuhai	China	Yuntao Jia	B	Successful Participant
2019479	Nankai University	China	Li Wei	B	Successful Participant
2019485	Anhui Agricultural University	China	Yi Yue	B	Successful Participant

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2019495	Henan University of Technology	China	Cao Jianli	B	Successful Participant
2019532	Southwestern University of Finance and	China	Dai Dai	B	Successful Participant
2019545	Shenzhen University	China	Yi Zhao	B	Successful Participant
2019546	Zhejiang Chinese Medical University	China	WEIFENG JIN	B	Successful Participant
2019566	Chongqing University of Science and	China	Xuequan Tian	B	Successful Participant
2019575	Xidian University	China	Xiao Han	B	Successful Participant
2019594	China Three Gorges University	China	Jie Liu	B	Successful Participant
2019596	University of Science and Technology	China	Xinhui Si	B	Successful Participant
2019610	Beihang University	China	Jiang Xin	B	Successful Participant
2019617	Shandong University of Finance and	China	Jiqiang Wang	B	Successful Participant
2019624	Chongqing University of Education	China	Zhang Yanxia	B	Successful Participant
2019694	Binzhou University	China	Xia Song	B	Successful Participant
2019724	Jiangsu Ocean University	China	Heng Zhang	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2019727	Xi'an University of Architecture and	China	Qingjiang Chen	B	Successful Participant
2019732	The Ocean University of China	China	Shan Yuechao	B	Successful Participant
2019748	Guangdong Polytechnic Normal University	China	Hui Fu	B	Successful Participant
2019749	Chengdu College of University of Electronic	China	Zhang Qiang	B	Successful Participant
2019757	Qinghai University	China	Wuyu Zhang	B	Successful Participant
2019792	Jiangsu Ocean University	China	Ning Xu	B	Successful Participant
2019793	Jiangsu Ocean University	China	Ruimin Shi	B	Successful Participant
2019811	Chengdu College of University of Electronic	China	Xiaojun Zhong	B	Successful Participant
2019842	Taiyuan University of Technology	China	刘依彤	B	Successful Participant
2019855	China University of Geosciences (Wuhan)	China	Zhouchao Wei	B	Successful Participant
2019866	Zhejiang University	China	Xiangjiang Liu	B	Successful Participant
2019877	Hubei University	China	Yunxin Huang	B	Successful Participant
2019883	Zhejiang Chinese Medical University	China	Huaping Xu	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2019941	Chengdu College of University of Electronic	China	Xiangyu Ma	B	Successful Participant
2019958	Yantai University	China	Yucan Liu	B	Successful Participant
2019964	Qingdao Agricultural University	China	Xueqian Zhang	B	Successful Participant
2019967	Chongqing University of Science and	China	Qiyuan Zhu	B	Successful Participant
2019987	Shanghai University	China	Yang Jiansheng	B	Successful Participant
2019991	Henan Polytechnic University	China	Ban Tao Deng Jien	B	Successful Participant
2020001	China University of Geoscience	China	Chen Wenling	B	Successful Participant
2020009	Sichuan University	China	Zhengrong Liu	B	Successful Participant
2020030	Wuhan University	China	Zhiye Du	B	Successful Participant
2020033	Stevenson University	USA	Mark Branson	B	Successful Participant
2020037	Stevenson University	USA	Mark Branson	B	Successful Participant
2020040	Stevenson University	USA	Mark Branson	B	Successful Participant
2020048	Southwestern University of Finance and	China	Jie Ma	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020049	Xidian University	China	Xiaotian Jiang	B	Successful Participant
2020051	China University of Geosciences(Wuhan)	China	Zhouchao Wei	B	Successful Participant
2020055	Beijing Technology and Business	China	Meng Tang	B	Successful Participant
2020074	Shandong University	China	Guanghai WANG	B	Successful Participant
2020081	Shanghai weiyu high school	China	Jianbin Guo	B	Successful Participant
2020090	shenyang aerospace university	China	Peng Shen	B	Successful Participant
2020114	Tianjin University	China	Hui Zhao	B	Successful Participant
2020130	Beijing Union University	China	liping xiao	B	Successful Participant
2020134	University of Maryland	USA	Radu Balan	B	Successful Participant
2020136	Bucknell University	USA	Lucas Waddell	B	Successful Participant
2020164	Henan Polytechnic University	China	Wang Yanfang Zhai	B	Successful Participant
2020173	Huazhong University of Science and	China	Feng Lu	B	Successful Participant
2020229	Anhui University of Science & Technology	China	Haobo Dai	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020234	Lanzhou University of Technology	China	Jie Wang	B	Successful Participant
2020261	University of Electronic Science and	China	Liang Li	B	Successful Participant
2020272	Central South University	China	Songhai Deng	B	Successful Participant
2020283	Anhui University of Science & Technology	China	Qiang Li	B	Successful Participant
2020289	Institute of Information Technology of	China	Li Haizhen	B	Successful Participant
2020314	Anhui University of Science & Technology	China	Lili Zhang	B	Successful Participant
2020329	Institute of Information Technology of	China	Li Haizhen	B	Successful Participant
2020330	Lanzhou University of Technology	China	Xinyou Meng	B	Successful Participant
2020341	Shandong university	China	Baodong LIU	B	Successful Participant
2020363	Lanzhou University	China	Liu Shuyi	B	Successful Participant
2020364	Central South University	China	LIU Biyu	B	Successful Participant
2020389	Wuhan University of Science and	China	Tang Qiuhua	B	Successful Participant
2020446	Northwestern Polytechnical University	China	Xiao Ma	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020465	Donghua University	China	Hange Feng	B	Successful Participant
2020498	Chongqing University of Science and	China	Zhou Dingjun	B	Successful Participant
2020539	GUIZHOU UNIVERSIY	China	JIANG YE	B	Successful Participant
2020543	Northeast Agricultural University	China	Yazhuo Zhang	B	Successful Participant
2020562	Xidian University	China	Shengli Zhang	B	Successful Participant
2020577	Capital Medical University	China	Lin Li	B	Successful Participant
2020578	Hebei University of Technology	China	LiTing Tian	B	Successful Participant
2020593	WuHan University	China	Jinghan Wu	B	Successful Participant
2020594	Henan Polytechnic University	China	Liu Zhongqiang Li Wenling	B	Successful Participant
2020617	Beijing institute of Technology ,Zhuhai	China	Yuntao Jia	B	Successful Participant
2020632	Xiangtan University	China	Chunsheng Feng	B	Successful Participant
2020633	Hebei University of Technology	China	Li Xiujun	B	Successful Participant
2020637	Linyi University	China	yan wu	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020665	Northwestern Polytechnical University	China	Rugui Yao	B	Successful Participant
2020669	Hebei Universtiy of Technology	China	Jinzhu Zhang	B	Successful Participant
2020672	Xiangtan University	China	Chengfu Li	B	Successful Participant
2020673	Xiangtan University	China	Chengfu Li	B	Successful Participant
2020674	Donghua University	China	Surong You	B	Successful Participant
2020680	Donghua University	China	Surong You	B	Successful Participant
2020681	Xiangtan University	China	Chengfu Li	B	Successful Participant
2020682	Xiangtan University	China	Hongliang Liu	B	Successful Participant
2020685	Henan Polytechnic University	China	Li Wenling Ban Tao	B	Successful Participant
2020714	University of Electronic Science and	China	Houbiao Li	B	Successful Participant
2020721	Hohai University	China	Genhong Ding	B	Successful Participant
2020744	Beihang University	China	Liu Chao	B	Successful Participant
2020753	Henan Polytechnic University	China	Xu Shunwei Wang Yanfang	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2020771	Hunan City University	China	Anding Dai	B	Successful Participant
2020794	Henan Polytechnic University	China	Liu Zhongqiang Yao	B	Successful Participant
2020800	Henan Polytechnic University	China	Xu Shunwei Gao Li	B	Successful Participant
2020804	Southern University of Science and	China	Jingzhi Li	B	Successful Participant
2020807	Hohai University	China	Yongfu Yang	B	Successful Participant
2020825	Jiangsu Normal University	China	XianbinLi WeiLiu	B	Successful Participant
2020862	Tianjin University of Technology	China	He Jingmin	B	Successful Participant
2020882	Henan Polytechnic University	China	Ban Tao Yao Shaowen	B	Successful Participant
2020891	Henan Polytechnic University	China	Ban Tao Liu Zhongqiang	B	Successful Participant
2020931	Northeast Agricultural University	China	Zhanguo Zhang	B	Successful Participant
2020964	Henan Polytechnic University	China	Li Wenling Guan Jing	B	Successful Participant
2020998	Qufu Normal University	China	Chengfei Wang	B	Successful Participant
2021003	Huazhong University of Science and	China	Haoyuan Xu	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021005	Henan Polytechnic University	China	Ban Tao Li Wenling	B	Successful Participant
2021006	Huazhong University of Science and	China	Haoran Hu	B	Successful Participant
2021029	Changsha University of Science &	China	Jianliang Li	B	Successful Participant
2021042	Northwestern Polytechnical University	China	Zhao Chenlong	B	Successful Participant
2021056	Renmin University of China	China	Teachers Group	B	Successful Participant
2021099	Gettysburg College	USA	Benjamin Kennedy	B	Successful Participant
2021101	Gettysburg College	USA	Benjamin Kennedy	B	Successful Participant
2021109	Huizhou University	China	Mingcan Fan	B	Successful Participant
2021110	Lamar University	USA	Robert W. Vallin	B	Successful Participant
2021141	University of Illinois	USA	A J Hildebrand	B	Successful Participant
2021166	china university of mining and technology	China	songqiang qiu	B	Successful Participant
2021174	Henan Polytechnic University	China	Liu Zhongqiang Xu Shunwei	B	Successful Participant
2021179	Nanchang Institute of Technology	China	Zhiyun Tu	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021187	Henan Polytechnic University	China	Liu Zhongqiang Guan Jing	B	Successful Participant
2021190	Zhejiang University of Water Resources and	China	Jianping Cai	B	Successful Participant
2021192	Henan Polytechnic University	China	Li Wenling Gao Li	B	Successful Participant
2021214	Beijing Forest University	China	Pang Kai Yin	B	Successful Participant
2021226	XIDIAN UNIVERSITY	China	Liu Dan	B	Successful Participant
2021240	Peking University	USA	Tianze Shi	B	Successful Participant
2021246	Donghua University	China	Jiahao Yu	B	Successful Participant
2021249	Qingdao University	China	Jieyu Ding	B	Successful Participant
2021251	Wenzhou Medical University	China	Ting Liu	B	Successful Participant
2021273	Tianjin University	China	Zhang Yuqing	B	Successful Participant
2021281	Chongqing University	China	Luo Yuanjue	B	Successful Participant
2021298	North China Electric Power University	China	Shi Weixuan	B	Successful Participant
2021372	Xiangtan University	China	Hongliang Liu	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021397	Hubei University of Technology	China	Xu Songlin	B	Successful Participant
2021401	Hebei University of Technology	China	Jian Zhang	B	Successful Participant
2021405	Beijing Normal University	China	BoYan Wei	B	Successful Participant
2021429	Henan Normal University	China	Lin Sun	B	Successful Participant
2021468	Northeast Electric Power University	China	Hongwei Qu	B	Successful Participant
2021487	Tianjin Medical University	China	黄金蕊	B	Successful Participant
2021493	Ocean University of China	China	Piwei Chen	B	Successful Participant
2021497	Huazhong University of Science and	China	Cao Chengdong	B	Successful Participant
2021500	North China University of Technology	China	Liwen Xu	B	Successful Participant
2021514	Xiangtan University	China	Hongliang Liu	B	Successful Participant
2021524	Jiangsu University Of Science And	China	Haijian Shao	B	Successful Participant
2021553	Chongqing University of Technology	China	Bin Huang	B	Successful Participant
2021559	Xijing University	China	Jianhui Li	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021560	Shandong Police College	China	LHH SZJ	B	Successful Participant
2021571	Chongqing University of Technology	China	Ruihua Liu	B	Successful Participant
2021575	Shandong Police College	China	LHH SZJ	B	Successful Participant
2021601	Shenzhen University	China	Jingyi Wang	B	Successful Participant
2021624	Hunan Police Academy	China	Mingjian Zhang	B	Successful Participant
2021650	Putian University	China	Meixiang Chen	B	Successful Participant
2021651	Shanghai Business School	China	Pengyang Xie	B	Successful Participant
2021660	Shanghai University of Finance and	China	Shengsheng Xiao	B	Successful Participant
2021664	Sichuan Normal University	China	Abby	B	Successful Participant
2021671	Taizhou University	China	Jiwei Li	B	Successful Participant
2021706	Xijing University	China	Shuili Ren	B	Successful Participant
2021738	Ningxia University	China	Hua Hu	B	Successful Participant
2021753	Nanjing Tech University	China	raofeng	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2021766	Lawrence Technological Univ.	USA	Ruth G Favro	B	Successful Participant
2021771	Beijing Institute of Technology	China	Hai Jin	B	Successful Participant
2021808	North China Electric Power University	China	Weiliang Liu	B	Successful Participant
2021813	South China University of Technology	China	Qing Liu	B	Successful Participant
2021821	Fujian Agriculture and Forestry University	China	Yong Jiang	B	Successful Participant
2021831	Zhejiang Ocean University	China	Xiangqing Zhao	B	Successful Participant
2021843	hunan agricultural university	China	fang wang	B	Successful Participant
2021847	Wuhan University	China	Liuyi Zhong	B	Successful Participant
2021975	Hainan University	China	Shu Xingming	B	Successful Participant
2021976	South-Central University for Nationalities	China	Wei She	B	Successful Participant
2021980	China University of Geosciences	China	Yuan Dalong	B	Successful Participant
2021985	Beijing Forestry University	China	Xiehui Yang	B	Successful Participant
2021995	Nanchang University	China	Guanjun Dong	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2022009	Jiangxi College Of Applied Technology	China	Weiwei Ling	B	Successful Participant
2022028	Chongqing University of Technology	China	Zhiyong Ye	B	Successful Participant
2022031	Chongqing University Of Posts And	China	Shenhao Shi	B	Successful Participant
2022060	South-Central University for Nationalities	China	Yongbo Xia	B	Successful Participant
2022075	South-Central University for Nationalities	China	Yongbo Xia	B	Successful Participant
2022101	Putian University	China	Yuedi Zeng	B	Successful Participant
2022102	Yangtze Normal University	China	Yunlong Wu	B	Successful Participant
2022114	South China University of Technology	China	Shenquan Liu	B	Successful Participant
2022128	North Minzu University	China	Yi Gao	B	Successful Participant
2022148	Cal Poly Pomona	USA	Hubertus von Bremen	B	Successful Participant
2022149	North Minzu University	China	Yi Gao	B	Successful Participant
2022159	Putian University	China	YueDi Zeng	B	Successful Participant
2022160	Cal Poly Pomona	USA	Hubertus von Bremen	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2022168	South-Central University for Nationalities	China	Zhongxun Zhu	B	Successful Participant
2022199	Liaoning Shihua University	China	Huaming Yu	B	Successful Participant
2022201	Inner Mongolia University	China	Yongtao Wang	B	Successful Participant
2022208	South-Central University for Nationalities	China	Mingjian Cai	B	Successful Participant
2022224	Xinjiang University of Finance & Economics	China	Zulihumaer Aisikaier	B	Successful Participant
2022227	New Jersey Institute of Technology	USA	William McCann	B	Successful Participant
2022228	Mount Holyoke College	USA	Dylan Shepardson	B	Successful Participant
2022232	Rensselaer Polytechnic Institute	USA	Peter Kramer	B	Successful Participant
2022260	Linfield College	USA	Xiaoyue Luo	B	Successful Participant
2022271	Simpson College	USA	M. E. (Murphy) Waggoner	B	Successful Participant
2022278	Oregon State University	USA	Peter Argyres	B	Successful Participant
2022281	Oregon State University	USA	Peter Argyres	B	Successful Participant
2022286	Rensselaer Polytechnic Institute	USA	Peter Kramer	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2022290	Rensselaer Polytechnic Institute	USA	Peter Kramer	B	Successful Participant
2022317	Yangzhou Univerity	China	huangjianfei	B	Successful Participant
2022323	Jiangsu University of Technology	China	Keshi Qian	B	Successful Participant
2022329	Jiangsu University of Technology	China	Jiandong Chen	B	Successful Participant
2022336	Hunan Institute of Science and Technology	China	Li Min	B	Successful Participant
2022345	Jiangsu University of Technology	China	Fengjuan Meng	B	Successful Participant
2022356	South-Central University for Nationalities	China	Aihua Luo	B	Successful Participant
2022364	South-Central University for Nationalities	China	Xiaoqing Ye	B	Successful Participant
2022365	South-Central University for Nationalities	China	Xiaoqing Ye	B	Successful Participant
2022387	South-Central University for Nationalities	China	Jing Cao	B	Successful Participant
2022399	Nantong University Xinglin College	China	Zhihua Yu	B	Successful Participant
2022400	Hunan Institute of Science and Technology	China	Zhaoyu Li	B	Successful Participant
2022402	Michigan Technological University	USA	Jason Gregersen	B	Successful Participant

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2022419	South-Central University for Nationalities	China	Jing Luo	B	Successful Participant
2022420	Nantong University Xinglin college	China	Huai-ren Tao	B	Successful Participant
2022424	South-Central University for Nationalities	China	Jing Luo	B	Successful Participant
2022444	Soochow University	China	Xin Wang	B	Successful Participant
2022452	Liaoning Technical University	China	Dongmei Yu	B	Successful Participant
2022458	Southwest University of Science and	China	Long Qiang	B	Successful Participant
2022488	SUN YET-SEN UNIVERSITY	China	Bao Yun	B	Successful Participant
2022492	Beijing University of Posts and	China	Su Fei	B	Successful Participant
2022494	Central South University	China	Wu Jiazhen	B	Successful Participant
2022512	Andalas University	Indonesia	Mahdhivan Syafwan	B	Successful Participant
2022520	Dongchang College of Liaocheng University	China	Lubiao Chang	B	Successful Participant
2022529	Yangtze Normal University	China	Yunlong Wu	B	Successful Participant
2022532	hubei university	China	Shasha Zhang	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2022535	ZheJiang Normal University	China	zheng hang	B	Successful Participant
2022540	Huazhong University of Science and	China	Li Xinyu	B	Successful Participant
2022549	Northwest University	China	Jingyi Cao	B	Successful Participant
2022564	Indian Institute of Science	India	Siddhartha Gadgil	B	Successful Participant
2022577	College of Applied Sciences-Sohar	Sultanate of Oman	Dr. Rajinder Sharma	B	Successful Participant
2022591	Henan Institute of Science and Technology	China	Hongwei Jiao	B	Successful Participant
2022595	Central South University of Forestry and	China	Zhiwei Gong	B	Successful Participant
2022609	Shijiazhuang Tiedao University	China	Zhinan Hu	B	Successful Participant
2022640	Foshan University	China	ChuFenWu	B	Successful Participant
2022645	Shijiazhuang Tiedao University	China	Baoxian Wang	B	Successful Participant
2022673	Zhejiang University	China	Zhijie Dai	B	Successful Participant
2022689	Shantou University	China	Rui Fang	B	Successful Participant
2022702	Yangtze Normal University	China	Yunlong Wu	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2022713	Singapore University of Technology and	Singapore	Xie Peining	B	Successful Participant
2022720	Beijing University of Posts and	China	Maoxin Liu	B	Successful Participant
2022768	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2022775	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2022781	Beijing University of Posts and	China	Nvli Sun	B	Successful Participant
2022793	Zhejiang Police College	China	Jing Zhang	B	Successful Participant
2022833	Eastern Washington University	USA	Yves Nievergelt	B	Successful Participant
2022835	Beijing University of Technology	China	Hao ZHU	B	Successful Participant
2022838	Shanghai Normal University	China	Chuanjiang Li	B	Successful Participant
2022839	Carleton College	USA	Rob Thompson	B	Successful Participant
2022843	Carleton College	USA	Rob Thompson	B	Successful Participant
2022861	UT Dallas	USA	Yifei Lou	B	Successful Participant
2022871	Shijiazhuang Tiedao University	China	Baoxian Wang	B	Successful Participant

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2022889	Shijiazhuang Tiedao University	China	Huimin Cui	B	Successful Participant
2022890	Huazhong University of Science and	China	Yueshan xiong	B	Successful Participant
2022901	Clarkson University	USA	Benjamin Galluzzo	B	Successful Participant
2022902	Seattle Pacific University	USA	Wai Lau	B	Successful Participant
2022903	Salisbury University	USA	Sarah Wesolowski	B	Successful Participant
2022904	Nation Sun Yat-sen University	China	Zhou Tianshou	B	Successful Participant
2022921	Anhui University of Science & Technology	China	Haobo Dai	B	Successful Participant
2022923	Shandong University of Science and	China	Nday Schadrack Mungala	B	Successful Participant
2000208	China Three Gorges University	China	Jun liu	B	Unsuccessful - I
2000696	Chongqing University of Posts and	China	Guoquan Li	B	Unsuccessful - I
2002071	East China University of Science and	China	Jian Zhang	B	Unsuccessful - I
2004401	Hunan Institute of Science and Technology	China	Zhaocai Liu	B	Unsuccessful - I
2005106	China University of Petroleum	China	Chen Hua	B	Unsuccessful - I

## 2020 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2005611	Tiangong University	China	Kaidi Zhang	B	Unsuccessful - I
2006645	Wuhan University of Science and	China	Liping Zhang	B	Unsuccessful - I
2006781	Beijing University of Technology	China	HuHe	B	Unsuccessful - I
2010700	Guangdong University of Technology	China	Chaoyong Jin	B	Unsuccessful - I
2011219	China University of Political Science and	China	Ming Zhang	B	Unsuccessful - I
2014620	China University of Mining and Technology	China	HU SHAO	B	Unsuccessful - I
2017752	Anhui Polytechnic University	China	Yi Ding	B	Unsuccessful - I
2018006	Chongqing University of Science and	China	Ning Zuo	B	Unsuccessful - I
2021289	Liaocheng University	China	YiningZhang	B	Unsuccessful - I
2000503	North University of China	China	Youyuan Peng	B	Disqualified - P
2007146	Northwest A&F University	China	Guorong Gao	B	Disqualified - P
2008661	Fujian University of Technology	China	Jie Lin	B	Disqualified - P
2010473	Nanjing Agricultural University	China	Yangwen Jun	B	Disqualified - P

**2020 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2013181	Shenyang University Of Technology	China	Hongtao Zhang	B	Disqualified - P
2014916	Hohai University	China	Zhu Yongzhong	B	Disqualified - P
2017417	Beijing Normal University	China	Yihan Zeng	B	Disqualified - P
2018583	LiaoNing University	China	Junqing Song	B	Disqualified - P
2019004	Dalian University of Technology	China	Zhang Kexin	B	Disqualified - P
2019011	Liaoning Normal University	China	Li Xinyang	B	Disqualified - P
2019573	Xiamen University	China	Xiong Tao	B	Disqualified - P
2020027	Hangzhou Dianzi University	China	Neigui Wu	B	Disqualified - P
2020960	Qingdao University	China	Xinmin Li	B	Disqualified - P
2022617	Central South University of Forestry and	China	Yifang Kang	B	Disqualified - P
2007212	Xiamen University	China	Yunfeng Wu	B	Not Judged