

## 2021 Mathematical Contest in Modeling® Press Release—April 23, 2021

COMAP is pleased to announce the results of the 37th annual Mathematical Contest in Modeling (MCM). This year, 10,053 teams representing institutions from fifteen countries/regions participated in the contest. Seventeen teams from the following institutions were designated as OUTSTANDING WINNERS:

**Shanghai Jiao Tong University, China (3)**  
(2100454 SIAM Award & COMAP Scholarship Award)  
**Beijing Institute of Technology, China (Ben Fusaro Award)**  
**Nanjing University of Posts & Telecommunications, China**  
(Frank Giordano Award & SIAM Award)  
**Jiangnan University, China**  
**Xi'an Jiaotong University, China (AMS Award)**  
**Xidian University, Shannxi, China**  
**Beijing Jiaotong University, China (ASA Award)**  
**University of Colorado Boulder, CO, USA**  
(MAA Award, SIAM Award & COMAP Scholarship Award)  
**University of Oxford, United Kingdom**  
(INFORMS Award & AMS Award)  
**Chongqing University, China**  
**National University of Defense Technology, China**  
**Central South University, China (INFORMS Award)**  
**University of Electronic Science and Technology of China, China**  
(AMS Award)  
**Soochow University, China**  
**Hohai University, China**

This year's contest ran over a single weekend from Thursday, February 4 to Monday, February 8, 2021. During that time, teams of three students researched, modeled, and wrote a solution to an open-ended real world modeling problem. The 2021 MCM was an online contest, where teams registered and obtained contest materials through COMAP's MCM Website.

The 2021 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 the relationship of traits of fungi with the rate of decomposition of plant material and woody fibers. Using results of a broader research study, this problem focused on two specific traits of fungi, growth rate and moisture tolerance, in asking teams to address several questions. How do different fungi interact and decompose ground litter in different environments? How is decomposition impacted over time as conditions vary? How do environmental changes impact the long-term dynamics of decomposition? Additionally, teams predicted relative

advantages and disadvantages for fungi species and combinations of species like to persist in various environments.

The B problem used the scenario of the 2019-2020 fire season in Australia, which saw devastating wildfires in every state, to consider the use of drones in firefighting. Teams learned of the capabilities of two types of drones, surveillance and situational awareness drones and hovering drones that can carry repeaters (to extend radio range), and then created a model to determine the optimal numbers and mix of these two types of drones. Teams addressed adaptation of their model to the changing likelihood of extreme fire events over the next decade, as well as to equipment cost increases. Teams also developed a model to optimize locations of hovering drones for fires of differing sizes on differing terrain.

The C problem investigated the discovery and sightings of *Vespa mandarina* (also known as the Asian giant hornet) in the State of Washington. After providing some background information and a significant amount of data, teams addressed several questions. How can we interpret the data provided by the public reports? What strategies can we use to prioritize these public reports for additional investigation given limited resources? As most reported sightings of the *Vespa mandarina* are erroneous, teams developed a model to predict the likelihood of a mistaken classification. Teams then used their model to prioritize the investigation of reports most likely to be positive sightings. Additionally, teams addressed possible updates to their model over time and indicators of eradication.

A selection from the Outstanding solution papers will be featured in *The UMAP Journal*, along with commentaries from the problem authors and judges. All 10,053 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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### 2021 MCM Statistics

- **10053 Teams Participated**
- **4487 Problem A (45%)**
- **3105 Problem B (31%)**
- **2461 Problem C (24%)**
- **17 Outstanding Winners (<1%)**
- **284 Finalist Winners (2%)**
- **697 Meritorious Winners (7%)**
- **2414 Honorable Mentions (24%)**
- **6400 Successful Participants (64%)**
- **26 Unsuccessful Participants (<1%)**
- **204 Disqualified (2%)**
- **11 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

Steven B. Horton, COMAP, Inc., Bedford, MA

#### 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

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation	
2102199	Nanjing University of	China	Zhonghua Qiu	B	Outstanding Winner Frank Giordano Award	SIAM Award
2104673	Xi'an Jiaotong University	China	Wang Yongmao	B	Outstanding Winner	AMS Award
2105363	XIDIAN UNIVERSITY	China	Banghe Han	B	Outstanding Winner	
2116496	National university of defense technology	China	Dan Wang	B	Outstanding Winner	
2127300	Hohai University	China	Genhong Ding	B	Outstanding Winner	
2100059	Beijing University of Posts and	China	Peiwen Sun	B	Finalist	
2100250	Northwestern Polytechnical University	China	Mei Yu	B	Finalist	
2100829	University of Colorado Boulder	USA	Bengt Fornberg	B	Finalist	MAA Award
2101020	Southeast University	China	Liyan Wang	B	Finalist	
2101645	Nanjing University	China	Liu Shangyuan	B	Finalist	
2102147	Nanjing University of	China	Jun Ye	B	Finalist	
2102273	China University of Geosciences(Wuhan)	China	Jiawen Bian	B	Finalist	
2102285	Taiyuan University of Technology	China	Zuji Guo	B	Finalist	

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2102307	Zhejiang University	China	Huang Kejie	B	Finalist
2102336	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Finalist
2102347	Southeast University	China	Rui Du	B	Finalist
2102449	Nanjing University of	China	Ye Jun	B	Finalist
2102489	Civil Aviation University of China	China	Xuwei Ju	B	Finalist
2102535	NanJing University of Posts and	China	Fan Xiaona	B	Finalist
2102573	Shenzhen University	China	Ailin Zhang	B	Finalist
2102705	Hebei University Of technology	China	Jiashun Zhang	B	Finalist
2102726	Tianjin University	China	Junke Huang	B	Finalist
2102988	Beijing University of Chemical Technology	China	Dongqing Jiang	B	Finalist
2102994	Beijing University of Chemical Technology	China	Guifu Su	B	Finalist
2104155	North China Electric Power University	China	Xiong Zhang	B	Finalist
2104534	Wuhan University	China	Liuyi Zhong	B	Finalist

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2104555	East China University of Technology	China	SHUFANG QIU	B	Finalist
2105079	Wenzhou-Kean University	China	Gaurav Gupta	B	Finalist
2105158	Harbin Institute of Technology, Weihai	China	Wenxue Li	B	Finalist
2105161	Shijiazhuang Tiedao University	China	Yongliang Wang	B	Finalist
2105419	Liaoning Technical University	China	Shi Wang	B	Finalist
2105513	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Finalist
2107772	XIDIAN UNIVERSITY	China	Jiteng Jia	B	Finalist
2108159	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Finalist
2109207	Tsinghua University	China	Liang Heng	B	Finalist
2109246	Tsinghua University	China	Liang Heng	B	Finalist
2109671	Beihang University	China	Lei Wang	B	Finalist
2110112	Yangzhou University	China	Xiaoguang Sun	B	Finalist
2110216	Wuhan University of Technology	China	Hui Wang	B	Finalist

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2110360	Nanjing University of Aeronautics and	China	Hong-lin Liao	B	Finalist
2110380	Nanjing University of Aeronautics and	China	Hong-lin Liao	B	Finalist
2110449	Nanjing University of Aeronautics and	China	Yucong Tang	B	Finalist
2110472	Beijing Jiaotong University	China	Bingtuan Wang	B	Finalist
2110552	Beihang University	China	Na Wang	B	Finalist
2110563	Shandong University(Weihai)	China	Zhulou Cao Yongping Zhang	B	Finalist
2110570	Shandong University(Weihai)	China	Zhulou Cao Jintao Wang	B	Finalist
2110644	China University Of Geosciences, wuhan	China	Changsheng Huang	B	Finalist
2110650	Northwestern Polytechnical University	China	Shuanhu Wang	B	Finalist
2110745	Jilin University	China	Ling He	B	Finalist
2110820	Northwestern Polytechnical University	China	Taotao Xu	B	Finalist
2110822	Nanjing University of Aeronautics and	China	Jialiang Sun	B	Finalist
2110988	North China Electric Power University	China	WANG LEI	B	Finalist

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2111018	Tiangong University	China	Liu Qing	B	Finalist
2111090	Tianjin University	China	Qiyue Long	B	Finalist
2111117	Chongqing University	China	Luosheng Wen	B	Finalist
2111133	North China Electric Power University	China	Hengfan Li	B	Finalist
2111328	Chang'an University	China	Qiyong You	B	Finalist
2111529	Xi'an Jiaotong University	China	LEILEI CHU	B	Finalist
2111554	China University of Geosciences,Beijing	China	Cuixiang Wang	B	Finalist
2111620	Central South University	China	Hongyan Zhang	B	Finalist
2111634	Central South University	China	Hongyan Zhang	B	Finalist
2111903	Shihezi University	China	Rui Guo	B	Finalist
2112126	Beijing Forestry University	China	Feng Quandong	B	Finalist
2112207	Beijing University of Posts and	China	Ke Han	B	Finalist
2113143	Hefei University of Technology	China	Qianqian Wu	B	Finalist

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2113286	South China Normal University	China	Yang Tan	B	Finalist	
2113608	China University of Mining and Technology	China	XIANGJUAN YAO	B	Finalist	
2113707	Ningxia University	China	Yong Yaowei	B	Finalist	
2113823	Ocean University of China	China	Kebo Lv	B	Finalist	
2113848	Beihang University	China	Lei Wang	B	Finalist	INFORMS Award
2115643	XIDIAN UNIVERSITY	China	Guoping Yang	B	Finalist	
2115655	Jilin University	China	Junliang Lv	B	Finalist	
2115660	Tianjin University	China	Yumei Hu	B	Finalist	
2115885	Jilin University	China	Haiming Song	B	Finalist	
2116417	National university of defense technology	China	Dan Wang	B	Finalist	
2116540	Northeast Forestry University	China	Wenlong Wang	B	Finalist	
2116681	Jilin University	China	Ling He	B	Finalist	
2116696	National university of defense technology	China	Dan Wang	B	Finalist	

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2116792	Nanjing University of Science and	China	Hongyi Liu	B	Finalist
2116990	Harbin Institute of Technology,Shenzhen	China	Lin Wenhao	B	Finalist
2117008	Tianjin University	China	Zhang Gexin	B	Finalist
2117151	Sichuan University	China	Tony Ho	B	Finalist
2117235	University of Nottingham Ningbo China	China	Sen YANG	B	Finalist
2117262	University of Nottingham Ningbo China	China	Sen YANG	B	Finalist
2117552	North University of China	China	Hou Qiang	B	Finalist
2118398	Huazhong University of Science and	China	fanfan	B	Finalist
2118558	Duke Kunshan University	China	Shixin Xu	B	Finalist
2118972	Northeastern University(CN)	China	Han Chunyan	B	Finalist
2119665	Shanghai University	China	Ke-kuk Chow	B	Finalist
2119675	Beijing University of Posts and	China	Jianhua Yuan	B	Finalist
2119682	XIDIAN UNIVERSITY	China	Banghe Han	B	Finalist

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2119696	Central South University	China	Jinyong Ying	B	Finalist
2122356	Jiangsu University	China	Linjun Wang	B	Finalist
2123645	RENMIN UNIVERSITY of CHINA	China	Yu Chen	B	Finalist
2123868	Central South University	China	Keke Huang	B	Finalist
2124023	Hunan Institute of Engineering	China	Jianglin Fang	B	Finalist
2124794	Hangzhou Dianzi University	China	Zheyong Qiu	B	Finalist
2125057	Northwestern Polytechnical University	China	Wang Ban	B	Finalist
2125912	Shandong Police College	China	LHH SZJ SHJ	B	Finalist
2125985	Zhejiang University	China	Yiqing Chen	B	Finalist
2126006	Tongji University	China	Zilong Zhou	B	Finalist
2126056	Soochow University	China	Baojiang Zhong	B	Finalist
2126980	Ocean University of China	China	Kebo Lv	B	Finalist
2127105	University of Electronic Science and	China	Liang Li	B	Finalist

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2127144	Central South University	China	ZHENG Zhoushun	B	Finalist
2127227	Hohai University	China	Xing Cheng	B	Finalist
2127391	Hohai University	China	Genhong Ding	B	Finalist
2127393	Hohai University	China	Genhong Ding	B	Finalist
2100057	University of Science and Technology of	China	Xin Zhao	B	Meritorious Winner
2100248	Northwestern Polytechnical University	China	Junfeng Zhao	B	Meritorious Winner
2101222	Southeast University	China	Feng Wang	B	Meritorious Winner
2101382	Sun Yat-sen University	China	Bin Rao	B	Meritorious Winner
2101410	Sun Yat-sen University	China	Bin Rao	B	Meritorious Winner
2101422	Zhengzhou University	China	Mengmeng Fan	B	Meritorious Winner
2101619	Guangxi Normal University	China	Huaqin Peng	B	Meritorious Winner
2101669	Beihua University	China	Sang Haifeng,Zheng	B	Meritorious Winner
2101771	Huazhong University of Science and	China	Tingwei Quan	B	Meritorious Winner

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2101911	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2102081	Hebei University of Technology	China	Jie Wang	B	Meritorious Winner
2102156	Nanjing University of	China	Jun Ye	B	Meritorious Winner
2102419	Huazhong University of Science and	China	Changqing Li	B	Meritorious Winner
2102515	Hebei University of Technology	China	Yanli Geng	B	Meritorious Winner
2102543	NanJing University of Posts and	China	Fan Xiaona	B	Meritorious Winner
2102561	Yangzhou University	China	Xiaoguang Sun	B	Meritorious Winner
2102630	Beijing Institute of Technology	China	Wang hongzhou	B	Meritorious Winner
2102730	Beijing University of Chemical Technology	China	Junfeng Du	B	Meritorious Winner
2102747	Shanghai Normal University	China	Shiyi Yin	B	Meritorious Winner
2102849	Jiangnan University	China	Hu Qingyuan	B	Meritorious Winner
2102851	Jiangnan University	China	Jin Yinghua	B	Meritorious Winner
2102893	Fujian Normal University	China	Xiao Minqing	B	Meritorious Winner

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2102966	Jiangnan University	China	Yang yongqing	B	Meritorious Winner
2103086	Beijing University of Chemical Technology	China	Guifu Su	B	Meritorious Winner
2103116	Dalian Maritime University	China	Lidong Wang	B	Meritorious Winner
2103147	Jiangnan University	China	Jiang Fangfang	B	Meritorious Winner
2103427	Southwest Jiaotong University	China	Tian Zhang	B	Meritorious Winner
2103441	Xi'an Jiaotong-Liverpool University	China	Gang Liu	B	Meritorious Winner
2103657	South China University of Technology	China	Xiaolan Liu	B	Meritorious Winner
2103808	Shanghai University	China	Lifeng Mu	B	Meritorious Winner
2103899	Tianjin University of Science and	China	Yanyu Ding	B	Meritorious Winner
2104625	XI"AN JIAOTONG UNIVERSITY	China	Ma Jun	B	Meritorious Winner
2104773	Guangdong University of Technology	China	Yongge Yang	B	Meritorious Winner
2105001	Xi"an Jiaotong University	China	Jian Zu	B	Meritorious Winner
2105055	Beijing Institute of Technology	China	Houbao XU	B	Meritorious Winner

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Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2105122	No.9 Wenyuan Road	China	ZhongHua Qiu	B	Meritorious Winner
2105285	China Three Gorges University	China	Zhengying Cai	B	Meritorious Winner
2105357	Southeast University	China	Enshui Chen	B	Meritorious Winner
2106009	XIDIAN UNIVERSITY	China	Yu Miao	B	Meritorious Winner
2106035	Xi 'an University of Science and	China	Han Juan	B	Meritorious Winner
2106058	Xi'an Jiaotong University	China	Lei Chen	B	Meritorious Winner
2106144	XIDIAN UNIVERSITY	China	Xiaoling Duan	B	Meritorious Winner
2106195	Wuhan University	China	Xinqi Hu	B	Meritorious Winner
2106257	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2106259	XIDIAN UNIVERSITY	China	Yu Miao	B	Meritorious Winner
2106317	Beijing University of Posts and	China	Qi Li	B	Meritorious Winner
2106357	Wuhan University of Science and	China	Donghao Zheng	B	Meritorious Winner
2106392	Beijing Institute of Technology	China	Huafei Sun	B	Meritorious Winner

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2106428	Beijing University of Posts and	China	Xiang Cheng	B	Meritorious Winner
2106604	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2106625	Beijing Jiaotong University	China	Xiangyun Meng	B	Meritorious Winner
2107676	North China Electric Power University	China	Lijuan Zhao, Zhi yang	B	Meritorious Winner
2107744	Harbin Institute of Technology, Shenzhen	China	Xu Wenhao	B	Meritorious Winner
2107761	XIDIAN UNIVERSITY	China	Puhua Chen	B	Meritorious Winner
2107856	XIDIAN UNIVERSITY	China	Qinghang Zhao	B	Meritorious Winner
2108497	Wuhan University	China	Aijiao Deng	B	Meritorious Winner
2108618	XIDIAN UNIVERSITY	China	Chen Chen	B	Meritorious Winner
2109015	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2109173	Qingdao University	China	joker	B	Meritorious Winner
2109182	Inner Mongolia University of Technology	China	Cao Yan	B	Meritorious Winner
2109573	Wuhan University	China	Zhen Yiqing	B	Meritorious Winner

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2109622	Shandong University	China	LUAN Junfeng	B	Meritorious Winner
2109705	Hebei University of Technology	China	Cheng Sun	B	Meritorious Winner
2109780	Jilin University	China	Yang LIU	B	Meritorious Winner
2109784	Jilin University	China	Yang LIU	B	Meritorious Winner
2109948	Jilin University	China	Min Wang	B	Meritorious Winner
2109955	Beihang University	China	Lei Wang	B	Meritorious Winner
2110375	Huazhong University of Science and	China	Bin Han	B	Meritorious Winner
2110442	Beihang University	China	Na Wang	B	Meritorious Winner
2110526	Beihang University	China	Tian Wang	B	Meritorious Winner
2110610	Beihang University	China	Na Wang	B	Meritorious Winner
2110653	China University of Geosciences, Beijing	China	Xunye Zheng	B	Meritorious Winner
2110672	Yangzhou University	China	Weijun LIN	B	Meritorious Winner
2110740	Jilin University	China	Chunling Cao	B	Meritorious Winner

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2110797	Wuhan University	China	Aijiao Deng	B	Meritorious Winner
2110800	Wuhan University of science technology	China	Shuo Song	B	Meritorious Winner
2110809	Jinan University	China	Zhang Chuanlin	B	Meritorious Winner
2110883	University of Adelaide	Australia	Luke Bennetts	B	Meritorious Winner
2110927	Sichuan Normal University	China	Wangyong Lv	B	Meritorious Winner
2110963	Wuhan University	China	Xinqi Hu	B	Meritorious Winner
2111067	China University of Geosciences, Beijing	China	Mingxia Li	B	Meritorious Winner
2111228	Nanjing University of Aeronautics and	China	Liping Wang	B	Meritorious Winner
2111293	Qufu normal university	China	Zhaowen Zheng	B	Meritorious Winner
2111767	Chongqing Technology and Business	China	Xiusu Chen	B	Meritorious Winner
2111817	National university of defense technology	China	Dan Wang	B	Meritorious Winner
2112041	New York University	USA	Shizhu Liu	B	Meritorious Winner
2112138	South China University of Technology	China	Yongkuan Cheng	B	Meritorious Winner

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2112241	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Meritorious Winner
2112294	Zhejiang University	China	Schewe, KlausDieter	B	Meritorious Winner
2112379	Beijing University of Technology	China	SiQi Dong	B	Meritorious Winner
2112417	Zhengzhou University	China	Jincan Zhang	B	Meritorious Winner
2112560	Luzhou Vocational and Technical College	China	Yunjun Chen	B	Meritorious Winner
2112588	XIDIAN UNIVERSITY	China	Yanpo Yang	B	Meritorious Winner
2112657	Southern University of Science and	China	Chen Yanbing	B	Meritorious Winner
2112669	Xi'an Jiaotong University	China	FANG ZHANG	B	Meritorious Winner
2112729	Harbin Institute of Technology	China	Xiaofang Li	B	Meritorious Winner
2112791	Zhejiang University of Technology	China	Kai Zhou	B	Meritorious Winner
2113105	Peking University	China	Zijing Dong	B	Meritorious Winner
2113141	North China Electric Power University	China	Qiaoxin Li	B	Meritorious Winner
2113417	Shanxi Normal University	China	Qinrong Feng	B	Meritorious Winner

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2113587	Huazhong University of Science and	China	He Tao	B	Meritorious Winner
2113627	China University of Mining and Technology	China	XIANGJUAN YAO	B	Meritorious Winner
2113649	Hebei University of Technology	China	Xinwei Diao	B	Meritorious Winner
2113688	WUHAN UNIVISETIY	China	Zhuangchu Luo	B	Meritorious Winner
2113689	Donghua University	China	Nan Li	B	Meritorious Winner
2113719	Tianjin University	China	Liangfu Lu	B	Meritorious Winner
2113728	Chongqing University	China	Jianwen Xu	B	Meritorious Winner
2113768	Nanchang University	China	Yue Cheng	B	Meritorious Winner
2113790	North China Electric Power University	China	Xi Yang Xie	B	Meritorious Winner
2113820	Central China Normal University	China	Zixun Fu	B	Meritorious Winner
2113852	Jilin University	China	Xiaocui Zhu	B	Meritorious Winner
2113876	Chengdu University of Technology	China	Bin Xu	B	Meritorious Winner
2113901	Chengdu University of Technology	China	Guodong Chen	B	Meritorious Winner

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2113929	Harbin Institute of Technology	China	Wenjie Liu	B	Meritorious Winner
2113949	Harbin Institute of Technology	China	Wenjie Liu	B	Meritorious Winner
2113956	Changzhou University	China	Minghua Xu	B	Meritorious Winner
2113990	Harbin Institute of Technology	China	Wenjuan Yao	B	Meritorious Winner
2114405	Xi'an Jiaotong University	China	hongying zhang	B	Meritorious Winner
2114542	Huazhong University of Science and	China	Yu Lan	B	Meritorious Winner
2114694	Wuhan University	China	Xinqi Hu	B	Meritorious Winner
2114706	Zhejiang University	China	Wee-Liat Ong	B	Meritorious Winner
2114794	University of International Relations	China	Xin Tang	B	Meritorious Winner
2114796	Zhejiang University of Finance &	China	Haiyu Song	B	Meritorious Winner
2114814	Beijing University of Posts and	China	Jie Hao	B	Meritorious Winner
2114914	Nanjing University	China	ErLong Liu	B	Meritorious Winner
2114988	Beijing Normal University	China	Huang Ruiyan	B	Meritorious Winner

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2115031	Anhui University of Science & Technology	China	Xianya Geng	B	Meritorious Winner
2115484	Tianjin University	China	Zhongjie Han	B	Meritorious Winner
2115597	Beihang University	China	Binghui Guo	B	Meritorious Winner
2115707	Nanjing Agricultural University	China	Yangjun Wen	B	Meritorious Winner
2115735	Tianjin University	China	Xiaochen Sun	B	Meritorious Winner
2115751	Jilin University	China	Haoran Yu	B	Meritorious Winner
2115775	China University of Mining and Technology	China	ZONGXIANG WU	B	Meritorious Winner
2116324	Hangzhou Normal University	China	Guochun Ma	B	Meritorious Winner
2116405	Wuhan University Of Technology	China	Pengfei Duan	B	Meritorious Winner
2116484	Xi'an Jiaotong University	China	Jing Gao	B	Meritorious Winner
2116522	Northeast Forestry University	China	Wenlong Wang	B	Meritorious Winner
2116547	National university of defense technology	China	Dan Wang	B	Meritorious Winner
2116574	National university of defense technology	China	Dan Wang	B	Meritorious Winner

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2116632	National university of defense technology	China	Dan Wang	B	Meritorious Winner
2116669	Hebei University	China	Qiang Hua	B	Meritorious Winner
2116744	Nanjing University of Science and	China	Jinhua Fan	B	Meritorious Winner
2116746	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Meritorious Winner
2116765	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Meritorious Winner
2116817	Shaoguan University	China	Shaoyong Li	B	Meritorious Winner
2117371	North University of China	China	Cao Wenjun	B	Meritorious Winner
2117453	Peking University	China	Zijing Dong	B	Meritorious Winner
2117515	North University of China	China	Xiao Yafeng	B	Meritorious Winner
2117546	North University of China	China	Hou Qiang	B	Meritorious Winner
2117555	North University of China	China	Hou Qiang	B	Meritorious Winner
2117559	North University of China	China	Han Kaishan	B	Meritorious Winner
2117610	Ocean University of China	China	Cao Shengshan	B	Meritorious Winner

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2118463	Sun Yat-Sen University	China	Yanhui Guan	B	Meritorious Winner
2118560	Oxford University	United Kingdom	Zhichun Cao	B	Meritorious Winner
2119226	Hefei University of Technology	China	Fangfang Dong	B	Meritorious Winner
2119654	South China Normal University	China	Mingjie Gao	B	Meritorious Winner
2119686	Northeastern University at Qinhuangdao	China	Zhang Shangguo	B	Meritorious Winner
2119699	Northeastern University at Qinhuangdao	China	Zhang Shangguo	B	Meritorious Winner
2119798	XI"AN JIAOTONG UNIVERSITY	China	Wang Feng	B	Meritorious Winner
2119991	Anhui University	China	Chunchun Li	B	Meritorious Winner
2120371	Xiamen University	China	Yin Zhou	B	Meritorious Winner
2120411	Dongguan University of Technology	China	Zeng Miaowang	B	Meritorious Winner
2120422	Zhejiang Chinese Medical University	China	HUAPING XU	B	Meritorious Winner
2121045	Shenzhen University	China	Yi Zhao	B	Meritorious Winner
2121258	Liaoning Technical University	China	Dongmei Yu	B	Meritorious Winner

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2121797	Harbin University of Science and	China	Wei Sun	B	Meritorious Winner
2123047	Henan Polytechnic University	China	Xu Shunwei Lin Long	B	Meritorious Winner
2123092	Xiamen University	China	Yunfeng Wu	B	Meritorious Winner
2123094	University of Electronic Science and	China	Yanfei Jing	B	Meritorious Winner
2123456	Guangdong University of Finance and	China	Chen Guanghui	B	Meritorious Winner
2123667	University of Electronic Science And	China	Shilin Zhang	B	Meritorious Winner
2123845	Haikou university of Economics	China	Jinsheng wang	B	Meritorious Winner
2123894	Shihezi University,XinJiang Province,China	China	ZhaoMi	B	Meritorious Winner
2124039	Jiangsu University	China	Linhe Zhu	B	Meritorious Winner
2124320	Sichuan University	China	Jianren Niu	B	Meritorious Winner
2125066	Wuhan University	China	Xinqi Hu	B	Meritorious Winner
2125305	Lanzhou University of Technology	China	Yongduo Wang	B	Meritorious Winner
2125441	Nanchang University	China	Deyu Lin	B	Meritorious Winner

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2125576	Shandong University of Science and	China	Na Zhang	B	Meritorious Winner
2125710	University of Maryland	USA	Radu Balan	B	Meritorious Winner
2125835	Duke University	USA	Maria-Veronica Ciocanel	B	Meritorious Winner
2125908	Beijing Institute of Technology, Zhuhai	China	Yingchao Zhang	B	Meritorious Winner
2126012	Sichuan Agricultural University	China	Shishun Xiao	B	Meritorious Winner
2126020	Central South University	China	ZhouShun Zheng	B	Meritorious Winner
2126085	Hohai University	China	Genhong Ding	B	Meritorious Winner
2126120	Chongqing University of Science and	China	PujunLong	B	Meritorious Winner
2126152	North China University of Science and	China	Nan Ji	B	Meritorious Winner
2126280	Shandong University	China	Haitao Qi	B	Meritorious Winner
2126926	Beijing Forestry University	China	Zhang Li	B	Meritorious Winner
2126996	Washington State University	USA	Lynn Schreyer	B	Meritorious Winner
2127143	Hebei University of Technology	China	Chen Shaoan	B	Meritorious Winner

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2127180	Zhejiang University	China	Mingming Xu	B	Meritorious Winner
2127184	Shenyang Agricultural University	China	Shurong Hui	B	Meritorious Winner
2127384	Hohai University	China	Genhong Ding	B	Meritorious Winner
2127486	Zhejiang Sci-Tech University	China	Lu Xu	B	Meritorious Winner
2100019	College of Science	China	Changjia Wang	B	Honorable Mention
2100131	Shanghai University	China	Lining Tong	B	Honorable Mention
2100220	Northwestern Polytechnical University	China	Xiaole Yue	B	Honorable Mention
2100234	Northwestern Polytechnical University	China	Lei Yu	B	Honorable Mention
2100237	Northwestern Polytechnical University	China	Lulu Pan	B	Honorable Mention
2100241	Northwestern Polytechnical University	China	Min Zhou	B	Honorable Mention
2100244	Northwestern Polytechnical University	China	Huayong Xiao	B	Honorable Mention
2100275	Shenzhen Technology University	China	Shijie Shi	B	Honorable Mention
2100288	Qingdao University of Technology	China	Lei Zhang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2100365	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
2100381	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
2100383	Dalian Maritime University	China	Yunjie Zhang	B	Honorable Mention
2100444	Nanjing University of Information Science &	China	Zhang Hua	B	Honorable Mention
2100445	Nanjing University of Information Science &	China	Zhang Hua	B	Honorable Mention
2100475	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2100493	Nanjing University of Information Science &	China	Xiaoxin Zhu	B	Honorable Mention
2100503	Nanjing University of Information Science &	China	Xiaoxin Zhu	B	Honorable Mention
2100785	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2100859	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2100876	Nanjing Normal University	China	Xingshuo Li	B	Honorable Mention
2100904	Beijing Univ. of Posts and Telecomm.	China	He Zuguo	B	Honorable Mention
2100980	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2100992	Harbin Engineering University	China	Wang Shujuan	B	Honorable Mention
2101163	Harbin Engineering University	China	Shen Jihong	B	Honorable Mention
2101165	Sun Yat-sen University	China	Xiaoxia Huang	B	Honorable Mention
2101225	Southeast University	China	Feng Wang	B	Honorable Mention
2101234	Northwestern Polytechnical University	China	Jingyu Wang	B	Honorable Mention
2101256	Harbin Engineering University	China	Zhang Xiaowei	B	Honorable Mention
2101271	Shandong Jianzhu University	China	Guixiang Dong	B	Honorable Mention
2101377	Sun Yat-sen University	China	Congduan Li	B	Honorable Mention
2101455	Southeast University	China	Enshui Chen	B	Honorable Mention
2101565	Beijing University of Posts and	China	Keyi Wang	B	Honorable Mention
2101666	Beihua University	China	Liu Yiyun,Zhang Jichao	B	Honorable Mention
2101703	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2101716	Shantou University	China	Yunchi Huang	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2101737	University of Electronic Science and	China	Pan Jin	B	Honorable Mention
2101791	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2101824	South China University of Technology	China	Shenquan Liu	B	Honorable Mention
2101888	Fudan University	China	Zhijie Cai	B	Honorable Mention
2101968	Wuhan University of Technology	China	Xiaoyu Zeng	B	Honorable Mention
2101971	Huaqiao University	China	Gao Zhensheng	B	Honorable Mention
2101993	Southeast University	China	Feng Wang	B	Honorable Mention
2102032	Communication university of China	China	Qingmiao Jiang	B	Honorable Mention
2102076	Harbin Institute of Technology, Weihai	China	Huan Su	B	Honorable Mention
2102082	Huazhong University of Science and	China	Zhuo Li	B	Honorable Mention
2102097	Northwestern Polytechnical University	China	Kuan Lu	B	Honorable Mention
2102154	Nanjing University of	China	Jun Ye	B	Honorable Mention
2102222	Nanjing University of	China	Ye Jun	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2102224	Nanjing University of	China	Ye Jun	B	Honorable Mention
2102254	Shantou University	China	Rui Fang	B	Honorable Mention
2102261	South China University of Technology	China	Yongkuan Cheng	B	Honorable Mention
2102296	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2102339	Zhejiang University	China	Zhiyi Tan	B	Honorable Mention
2102364	Beijing Institute of Technology	China	Wang hongzhou	B	Honorable Mention
2102417	Beijing Institute of Technology	China	Chunguang Xiong	B	Honorable Mention
2102464	Nanjing University of	China	Xu Jin	B	Honorable Mention
2102470	East China Normal University	China	Weiran Chen	B	Honorable Mention
2102532	NanJing University of Posts and	China	Fan Xiaona	B	Honorable Mention
2102617	South China University of Technology	China	Qing Liu	B	Honorable Mention
2102652	Nanjing University of Posts and	China	Qinglun Yan	B	Honorable Mention
2103013	Beijing University of Chemical Technology	China	Guangfeng Jiang	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2103025	Beijing University of Chemical Technology	China	Wenyan Yuan	B	Honorable Mention
2103047	Beijing University of Chemical Technology	China	Xinhua Jiang	B	Honorable Mention
2103080	Beijing University of Chemical Technology	China	Xiaogeng Wan	B	Honorable Mention
2103107	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2103109	Beijing University of Chemical Technology	China	Xiaogeng Wan	B	Honorable Mention
2103112	Tiangong University	China	Sun Xuemei	B	Honorable Mention
2103113	Tiangong University	China	Wang Jinliang	B	Honorable Mention
2103129	SUN YAT-SEN UNIVERSITY	China	Chuan-Xian Ren	B	Honorable Mention
2103148	Jiangnan University	China	Zhang jingxiang	B	Honorable Mention
2103166	Shanghai Normal University	China	Shiyi Yin	B	Honorable Mention
2103171	Sun Yat-sen University	China	Zhenmiao Deng	B	Honorable Mention
2103243	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2103270	Xi'an Jiaotong-Liverpool University	China	Fajin Wei	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2103301	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2103305	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2103337	Henan University	China	Alex	B	Honorable Mention
2103340	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2103396	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2103403	Wuhan University of Science and	China	Guici Chen	B	Honorable Mention
2103409	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2103438	Huazhong University of Science and	China	Li Lu	B	Honorable Mention
2103439	Xi'an Jiaotong-Liverpool University	China	Gang Liu	B	Honorable Mention
2103572	Dalian University of Technology	China	Qihui Pan	B	Honorable Mention
2103642	Wuhan university of science and	China	Wei Sun	B	Honorable Mention
2103668	Hefei University of Technology	China	Shangwen Ding	B	Honorable Mention
2103709	Beijing Institute of Technology	China	Wang hongzhou	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2103722	Qinghai University	China	Yushuai Wu	B	Honorable Mention
2103789	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2103863	South China University of Technology	China	Xinhui Mao	B	Honorable Mention
2103879	Chengdu University of Technology	China	Jun Hu	B	Honorable Mention
2103901	Jilin University	China	Kai Zhang	B	Honorable Mention
2103932	Chongqing University	China	Qu Gong	B	Honorable Mention
2103950	North China Electric Power University	China	HuDian	B	Honorable Mention
2103991	Nanjing University of Posts and	China	Gaohua Kong	B	Honorable Mention
2104010	South China Agricultural University	China	Shaomei Fang	B	Honorable Mention
2104017	Shenzhen University	China	Weike Pan	B	Honorable Mention
2104023	South China Agricultural University	China	Xin Zhang	B	Honorable Mention
2104149	Dalian Maritime University	China	Lidong Wang	B	Honorable Mention
2104169	XI"AN JIAOTONG UNIVERSITY	China	Yiqing Wang	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2104212	Shanghai University of International	China	Rong Ke	B	Honorable Mention
2104271	East China University of Science and	China	Fangming Shao	B	Honorable Mention
2104523	East China University of Technology	China	Jie He	B	Honorable Mention
2104577	Dalian Maritime University	China	Xuesong Liu	B	Honorable Mention
2104639	Beijing Jiaotong University Weihai Campus	China	Chuanqi Li	B	Honorable Mention
2104641	Civil Aviation University of China	China	Jing Guan	B	Honorable Mention
2104746	Guangdong University of Technology	China	Fangqing Gu	B	Honorable Mention
2104922	East China University of Technology	China	Lewen Ji	B	Honorable Mention
2104929	Xi'an Jiaotong University	China	Jian Zu	B	Honorable Mention
2105025	XI'AN JIAOTONG UNIVERSITY	China	YuYing Wang	B	Honorable Mention
2105041	Harbin Institute of Technology, Shenzhen	China	HanQiao Ye	B	Honorable Mention
2105182	China Three Gorges University	China	Zhengying Cai	B	Honorable Mention
2105258	Guangdong Pharmaceutical University	China	Jianwei Dong	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2105491	Luoyang Institute of Science and	China	Xinan Tong	B	Honorable Mention
2105497	Luoyang Institute of Science and	China	Shiwei Yun	B	Honorable Mention
2105510	Shanghai University	China	Wei Lv	B	Honorable Mention
2105547	North China Electric Power University	China	Jianjun Nie	B	Honorable Mention
2105590	China University of Petroleum	China	Juan Wang	B	Honorable Mention
2105613	China Jiliang University	China	Yikang Wang	B	Honorable Mention
2105630	China Jiliang University	China	Zhonglin Chai	B	Honorable Mention
2105635	China Jiliang University	China	Xueyi Liu	B	Honorable Mention
2105746	China University of Petroleum (East China)	China	Liu Yusong	B	Honorable Mention
2105852	South China University of Technology	China	Yongan Qin	B	Honorable Mention
2105875	XI"AN JIAOTONG UNIVERSITY	China	Zhao Xiaoyan	B	Honorable Mention
2105917	Nantong University	China	Jingliang Jin	B	Honorable Mention
2105919	Huazhong University of Science and	China	Kun He	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2106091	Harbin Medical University	China	Yanyan Ping	B	Honorable Mention
2106109	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Honorable Mention
2106128	China University of Petroleum	China	jiyanju	B	Honorable Mention
2106134	XIDIAN UNIVERSITY	China	Wantao Ning	B	Honorable Mention
2106141	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2106153	ShenZhen University	China	GongNong Li	B	Honorable Mention
2106189	Beijing University of Posts and	China	Xiang Cheng	B	Honorable Mention
2106251	XIDIAN UNIVERSITY	China	Ruihong Li	B	Honorable Mention
2106278	North China Electric Power University	China	Hui Li	B	Honorable Mention
2106312	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2106347	China Three Gorges University	China	Zhengying Cai	B	Honorable Mention
2106355	Wuhan University of Science and	China	Liping Zhang	B	Honorable Mention
2106407	Xidian University	China	Shuisheng Zhou	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2106472	Northwestern Polytechnical University	China	Chen ShengQin	B	Honorable Mention
2106475	China Three Gorges University	China	Zhengying Cai	B	Honorable Mention
2106574	XIDIAN UNIVERSITY	China	Dan Liu	B	Honorable Mention
2107001	Northwestern Polytechnical University	China	Min Zhou	B	Honorable Mention
2107094	XI"AN JIAOTONG UNIVERSITY	China	Yiqing Wang	B	Honorable Mention
2107247	Wuhan University of Technology	China	Gao Fei	B	Honorable Mention
2107253	Nanjing University of Aeronautics and	China	Jie Wen	B	Honorable Mention
2107331	Henan University of Science and	China	Chunwei Wang	B	Honorable Mention
2107455	Sichuan University	China	Shiquan Zhang	B	Honorable Mention
2107513	Communication University of China	China	Haoran Ai	B	Honorable Mention
2107544	Shanghai Experimental School	China	Xiaming Chen	B	Honorable Mention
2107590	XI"AN JIAOTONG UNIVERSITY	China	Shaohua Shen	B	Honorable Mention
2107771	University of Nottingham Ningbo China	China	Yongmei Cai	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2107773	Beijing Jiaotong University	China	Size Li	B	Honorable Mention
2107777	China Three Gorges University	China	Zhengying Cai	B	Honorable Mention
2107790	China Three Gorges University	China	Zhengying Cai	B	Honorable Mention
2107802	Liaoning University	China	YueFeng Du	B	Honorable Mention
2107805	Hubei University	China	Bu Zhang	B	Honorable Mention
2107832	Beijing Jiaotong University	China	Guozhong Liu	B	Honorable Mention
2107835	Beijing Jiaotong University	China	Qin Yu	B	Honorable Mention
2107869	XIDIAN UNIVERSITY	China	Chao He	B	Honorable Mention
2107926	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2107936	Beijing Institute of Technology	China	Li Xuewen	B	Honorable Mention
2107941	XI"AN JIAOTONG UNIVERSITY	China	qin xia	B	Honorable Mention
2107944	Dongguan University of Technology	China	Lifang Zhang	B	Honorable Mention
2107961	Inner Mongolia University	China	Zhuang Ma	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2107988	Northeast Electric Power University	China	Jie Zhang	B	Honorable Mention
2107989	XIDIAN UNIVERSITY	China	Yanpo Yang	B	Honorable Mention
2108015	China University of Petroleum (Beijing)	China	MENGYANG	B	Honorable Mention
2108037	Northwestern Polytechnical University	China	Li Wei	B	Honorable Mention
2108038	Jiangsu University Of Science And	China	Chuanrong Ren	B	Honorable Mention
2108065	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2108073	XIDIAN UNIVERSITY	China	Shuisheng Zhou	B	Honorable Mention
2108120	North China Electric Power University	China	Dexiang Ma	B	Honorable Mention
2108234	Beijing Jiaotong University	China	Bingtuan Wang	B	Honorable Mention
2108333	Dalian University of Technology	China	Yonggang Fan	B	Honorable Mention
2108341	XIDIAN UNIVERSITY	China	Ruihong Li	B	Honorable Mention
2108422	Suzhou University of Science and	China	Yongjun Zhu	B	Honorable Mention
2108426	Dalian University of Technology	China	Yonggang Fan	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2108445	Xi'an Jiaotong University	China	Mei Zhandong	B	Honorable Mention
2108515	华中科技大学	China	涂耀杰	B	Honorable Mention
2108526	Shandong University	China	LUAN Junfeng	B	Honorable Mention
2108552	Hebei University of Technology	China	Muxin Zhang	B	Honorable Mention
2108557	Fujian Agriculture and Forestry University	China	Yong Jiang	B	Honorable Mention
2108604	Chengdu College of University of Electronic	China	Xiangyu Ma	B	Honorable Mention
2108663	Xi'an Jiaotong University	China	Jian Zu	B	Honorable Mention
2108687	East China Normal University	China	Jianyu Pan	B	Honorable Mention
2108774	Chongqing University	China	Qu Gong	B	Honorable Mention
2108851	XIDIAN UNIVERSITY	China	Yuqian Yang	B	Honorable Mention
2108860	Chongqing University	China	Xiaobing HU	B	Honorable Mention
2108894	Hefei University of Technology	China	Zeping Qian	B	Honorable Mention
2108897	Beijing University of Posts and	China	Binru Wang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2108923	Liaoning Technical University	China	Dongmei Yu	B	Honorable Mention
2108987	Hunan University	China	Huahui Yan	B	Honorable Mention
2108997	Nankai University	China	Li Chen	B	Honorable Mention
2109087	Chongqing University	China	Guanghui Huang	B	Honorable Mention
2109096	Liaoning Technical University	China	Shijie Zhao	B	Honorable Mention
2109154	Yanbian University	China	Xiangrong Tang	B	Honorable Mention
2109208	Chongqing University	China	Bin Xu	B	Honorable Mention
2109223	Tsinghua University	China	Liang Heng	B	Honorable Mention
2109228	Chongqing University	China	Guanghui He	B	Honorable Mention
2109238	Northwestern Polytechnical University	China	Mei Yu	B	Honorable Mention
2109247	Beijing Institute of Technology	China	Li Xuewen	B	Honorable Mention
2109248	Tsinghua University	China	Liang Heng	B	Honorable Mention
2109264	North China Electric Power University	China	yudan	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2109301	Northwestern Polytechnical University	China	Zhang Ying	B	Honorable Mention
2109353	Taiyuan University of Technology	China	Ruiping Niu	B	Honorable Mention
2109394	Chongqing University	China	tengzhong rong	B	Honorable Mention
2109403	Nanjing University of Posts and	China	Shujin Zhu	B	Honorable Mention
2109412	North China Electric Power University	China	Gang Liu	B	Honorable Mention
2109419	Zhejiang University	China	Jingzhong Tong	B	Honorable Mention
2109420	Ningbo University	China	YefangChen	B	Honorable Mention
2109426	Hebei University	China	Shuaiqi Liu	B	Honorable Mention
2109444	Beijing University of Posts and	China	Jiankui Yang	B	Honorable Mention
2109490	Shenzhen University	China	WANG Xu	B	Honorable Mention
2109508	Ningbo University	China	Yu Xin	B	Honorable Mention
2109534	Wuhan University	China	ZhuangChu Luo	B	Honorable Mention
2109774	Jilin University	China	Cai Liu	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2110054	University of Science and Technology	China	XinHui Si	B	Honorable Mention
2110077	Huazhong University of Science and	China	王怡贤	B	Honorable Mention
2110081	Yangzhou University	China	Lai Zhang	B	Honorable Mention
2110107	Beijing Normal University	China	Wang Yingzhe	B	Honorable Mention
2110148	Xiamen University	China	Huiyu Jinn	B	Honorable Mention
2110194	Beihang University	China	Lei Wang	B	Honorable Mention
2110210	University Of Science and Technology	China	ZhiXing Hu	B	Honorable Mention
2110277	Shanghai University	China	Wen Zhijie	B	Honorable Mention
2110341	North China Electric Power University	China	Qirong Qiu	B	Honorable Mention
2110346	Tiangong University	China	Huang,Dongwei	B	Honorable Mention
2110384	Nanjing University of Aeronautics and	China	Hong-lin Liao	B	Honorable Mention
2110450	Nanjing University of Aeronautics and	China	Yucong Tang	B	Honorable Mention
2110451	Nanjing University of Aeronautics and	China	Yucong Tang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2110511	Tianjin Normal University	China	Zhang YongKang	B	Honorable Mention
2110525	Beijing University of Posts and	China	He Li	B	Honorable Mention
2110558	Shanxi Experimental Secondary School	China	Shihao Tian	B	Honorable Mention
2110566	Shanghai Normal University	China	Zhixian Yu	B	Honorable Mention
2110603	Hohai University	China	Jianyong Zhang	B	Honorable Mention
2110648	Zhejiang University	China	苏德矿	B	Honorable Mention
2110657	Beijing University of Technology	China	Jia Sun	B	Honorable Mention
2110688	Beihang University	China	Na Wang	B	Honorable Mention
2110749	Guangdong University Of Foreign Studies	China	Zhao Xuzhe	B	Honorable Mention
2110802	Sichuan Normal University	China	Lv Wangyong	B	Honorable Mention
2110857	Fuyang Normal University	China	Wang Xianchao	B	Honorable Mention
2110858	University of Science and Technology	China	Yuhan HU	B	Honorable Mention
2110878	Wuhan University of Science and	China	Yuanyuan Wang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2110896	USTC,CHINA	China	Wang Baizong	B	Honorable Mention
2110941	Southern University of Science and	China	Jingzhi Li	B	Honorable Mention
2111002	Southwest Petroleum University	China	Jinz Song	B	Honorable Mention
2111064	China University of Geosciences, 29	China	Wang Cuixiang	B	Honorable Mention
2111097	Northwestern Polytechnical University	China	Haifeng Wang	B	Honorable Mention
2111154	WuHan University	China	Junpeng Chen	B	Honorable Mention
2111194	Huazhong University of Science and	China	Jie Wu	B	Honorable Mention
2111218	Chang"an University	China	Xiongxiong Bao	B	Honorable Mention
2111359	SUN YAT-SEN UNIVERSITY	China	Xuerong Yang	B	Honorable Mention
2111380	Hohai University	China	Jianpeng Wang	B	Honorable Mention
2111382	Chang"an University	China	Fang Du	B	Honorable Mention
2111387	China University of Petroleum - Beijing at	China	Limin Yang	B	Honorable Mention
2111407	XI"AN JIAOTONG UNIVERSITY	China	Dai Yonghong	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2111410	Hohai University	China	Jianpeng Wang	B	Honorable Mention
2111411	Inner Mongolia University	China	Haitao Han	B	Honorable Mention
2111412	Chang'an University	China	Yanmei Hu	B	Honorable Mention
2111430	Jiangxi University of Science and	China	Huabiao Yan	B	Honorable Mention
2111464	Hohai University	China	Jianpeng Wang	B	Honorable Mention
2111576	Shaoxing University	China	Jinjie Hu	B	Honorable Mention
2111664	Qingdao university	China	qingyuan Qi	B	Honorable Mention
2111665	Huazhong University Of Science And	China	Bin Peng	B	Honorable Mention
2111740	Wuhan University	China	Xinqi Hu	B	Honorable Mention
2111744	Nanjing University of Aeronautics and	China	Ying Zhao	B	Honorable Mention
2111760	Nanjing University of Aeronautics and	China	Xiaoxing Zhu	B	Honorable Mention
2111791	Chongqing Technology and Business	China	Yi Zhan	B	Honorable Mention
2111853	Beijing Forestry University	China	Hongjun Li	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2111868	Wuhan University of Technology	China	Wen Jianghui	B	Honorable Mention
2111887	Nanjing Forestry University	China	Lei Chen	B	Honorable Mention
2112016	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2112111	Jishou University	China	Houping Dai	B	Honorable Mention
2112128	Harbin Institute of Technology	China	Boying Wu	B	Honorable Mention
2112149	Xiamen University	China	Zhuo Liu	B	Honorable Mention
2112156	South China University of Technology	China	Weijian Ding	B	Honorable Mention
2112166	Qingdao University of Technology	China	Lei Zhang	B	Honorable Mention
2112189	South China University of Technology	China	Weijian Ding	B	Honorable Mention
2112203	Shandong University	China	Hao Zhang	B	Honorable Mention
2112253	Xia Men University	China	LIN KAI WEN	B	Honorable Mention
2112304	Chongqing University	China	Manman Li	B	Honorable Mention
2112312	Chengdu University Of Information	China	Yongming Chen	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2112330	Luzhou Vocational and Technical College	China	Yang Wang	B	Honorable Mention
2112392	Northwestern Polytechnical University	China	Bolin Chen	B	Honorable Mention
2112404	Harbin Institute of Technology	China	Boying Wu	B	Honorable Mention
2112415	SUN YAT-SEN UNIVERSITY	China	Zhong Guan	B	Honorable Mention
2112431	Northwestern Polytechnical University	China	Jianwei Xu	B	Honorable Mention
2112435	Qingdao University of Technology	China	Lei Zhang	B	Honorable Mention
2112454	Donghua University	China	Qihan Tu	B	Honorable Mention
2112458	Beijing Normal University	China	Cui Li	B	Honorable Mention
2112493	Tianjin University	China	Wang Jingtao	B	Honorable Mention
2112523	Harbin Institute of Technology, Weihai	China	Lei Zhang	B	Honorable Mention
2112549	Nanjing University	China	Jin Zhao	B	Honorable Mention
2112569	Southwestern University of Finance and	China	Dai Dai	B	Honorable Mention
2112595	Beijing University of Posts and	China	SiYa Xu	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2112597	Huazhong University of Science and	China	Fei Liang	B	Honorable Mention
2112601	Wuhan University	China	Zhuangchu Luo	B	Honorable Mention
2112619	Central University of Finance and	China	Fan Xiaoming	B	Honorable Mention
2112632	Qingdao University of Technology	China	Mingzhu Li	B	Honorable Mention
2112647	Xi'an Jiaotong University	China	Wang Yongmao	B	Honorable Mention
2112658	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2112683	North China Electric Power University	China	Keming Zhang	B	Honorable Mention
2112708	Sichuan University	China	Ting Li	B	Honorable Mention
2112718	Sun Yat-sen University	China	Haifeng Huang	B	Honorable Mention
2112766	Harbin Institute of Technology	China	Rongning Qu	B	Honorable Mention
2112788	Harbin Institute of Technology	China	Dazhi Zhang	B	Honorable Mention
2112793	Zhejiang University	China	Wee-Liat Ong	B	Honorable Mention
2112803	Harbin Institute of Technology	China	Dazhi Zhang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2112809	Beijing University of Posts and	China	ShiYuan Li	B	Honorable Mention
2112828	Harbin Institute of Technology	China	Dazhi Zhang	B	Honorable Mention
2112838	Yantai University	China	Yujun Yang	B	Honorable Mention
2112839	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2112848	China Three Gorges University	China	Xiaohua Zhang	B	Honorable Mention
2112863	Zhengzhou Railway Vocational & Technical	China	Min Yu	B	Honorable Mention
2112904	Jilin University	China	Dian Wang	B	Honorable Mention
2112934	Wuhan University	China	Xinqi Hu	B	Honorable Mention
2112946	Chongqing University	China	Huang Wei	B	Honorable Mention
2112981	University of Science and Technology	China	Zhixing Hu(胡志兴)	B	Honorable Mention
2112983	Chongqing University	China	Jianwen Xu	B	Honorable Mention
2113007	Shandong University	China	Huang Shuxiang	B	Honorable Mention
2113011	Harbin Institute of Technology	China	Jiebao Sun	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2113035	Dalian University	China	Wang Sen	B	Honorable Mention
2113044	Hangzhou Normal University	China	Yuexia HUANG	B	Honorable Mention
2113116	Northwestern Polytechnical University	China	Hailiang Zhu	B	Honorable Mention
2113121	Northwestern Polytechnical University	China	LeLi	B	Honorable Mention
2113144	Huazhong University of Science and	China	Shuxia Han	B	Honorable Mention
2113145	Beijing Normal University	China	Yulan Cai	B	Honorable Mention
2113146	Southwestern University of Finance and	China	Dai Dai	B	Honorable Mention
2113176	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2113206	Northwestern Polytechnical University	China	Xinyu Wu	B	Honorable Mention
2113232	South China University of Technology	China	Qing Liu	B	Honorable Mention
2113287	Henan Institute of Science and Technology	China	Hongwei Jiao	B	Honorable Mention
2113336	Kunming University of Science and	China	Nan Pan	B	Honorable Mention
2113388	XIDIAN UNIVERSITY	China	Shuisheng Zhou	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2113416	Huazhong Agricultural University	China	Tan Jinying	B	Honorable Mention
2113446	XI"AN JIAOTONG UNIVERSITY	China	Wang Feng	B	Honorable Mention
2113469	Huazhong University of Science and	China	Shenglin Jiang	B	Honorable Mention
2113485	South China University of Technology	China	Shenquan Liu	B	Honorable Mention
2113488	Southwest University	China	Wenjing Xie	B	Honorable Mention
2113578	Anhui University of Finance and Economics	China	Kai Wang	B	Honorable Mention
2113598	Beijing Normal University	China	Zheng Rui	B	Honorable Mention
2113642	Shandong University	China	Huang Shuxiang	B	Honorable Mention
2113716	Sichuan University	China	ZhiGuo Wang	B	Honorable Mention
2113717	Beihang University	China	Na Wang	B	Honorable Mention
2113771	Wuhan University	China	Liuyi Zhong	B	Honorable Mention
2113776	Harbin Institute of Technology	China	Wenjie Liu	B	Honorable Mention
2113783	Jilin University	China	Lijuan Yu	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2113825	Chengdu University of Technology	China	Jun Feng	B	Honorable Mention
2113826	Jilin University	China	Xinge Zhang	B	Honorable Mention
2113857	South China Normal University	China	Xing, Xiaoqing	B	Honorable Mention
2113868	Xiamen University	China	Zhong Tan	B	Honorable Mention
2113885	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Honorable Mention
2113898	Guangxi University	China	Ning LI	B	Honorable Mention
2113948	Panzhuhua University	China	Dongbing Liu	B	Honorable Mention
2114019	SHANGHAI NORMAL UNIVERSITY	China	ZHAOXIANG LI	B	Honorable Mention
2114372	Northwest A&F University	China	Denghui Wu	B	Honorable Mention
2114533	South China Normal University	China	Jiaolian Wu	B	Honorable Mention
2114544	Xi'an University of Posts &	China	Changxing Li	B	Honorable Mention
2114561	City University of Macau	China	Binglin Tang	B	Honorable Mention
2114569	Shenzhen University	China	Miaohui Wang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2114571	Northwestern Polytechnical University	China	Chenyu Huang	B	Honorable Mention
2114576	Changsha University Of Science &	China	Fuzhao Zhou	B	Honorable Mention
2114589	North University of China	China	Xue Zhen	B	Honorable Mention
2114598	North University of China	China	Xue Zhen	B	Honorable Mention
2114600	Chengdu University of Technology	China	Lei Zheng	B	Honorable Mention
2114615	North University of China	China	Cheng Rong	B	Honorable Mention
2114635	Guangdong University of Foreign Studies	China	Xuzhe Zhao	B	Honorable Mention
2114689	Zhejiang University	China	Wee-Liat Ong	B	Honorable Mention
2114808	University of Science and Technology	China	Jing Zhu	B	Honorable Mention
2114956	Minzu University Of China	China	Li Zhaoxiang	B	Honorable Mention
2115098	Anhui University of Science & Technology	China	Qiang Li	B	Honorable Mention
2115106	Tianjin University	China	Jing Guan	B	Honorable Mention
2115388	Xi'an Jiaotong University	China	Wang Yongmao	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2115416	Beihang University	China	Lei Wang	B	Honorable Mention
2115473	Tianjin University	China	Hong Wang	B	Honorable Mention
2115476	Tianjin University	China	Hong Wang	B	Honorable Mention
2115498	Huazhong University of Science and	China	yongzhong huang	B	Honorable Mention
2115505	Chongqing University of Science and	China	YI WU	B	Honorable Mention
2115532	China University of Mining and Technology	China	HUIXING ZHANG	B	Honorable Mention
2115579	Jiangsu University of Science and	China	Chuanrong Ren	B	Honorable Mention
2115664	Huazhong University of Science and	China	Junzhao Zhang	B	Honorable Mention
2115721	Tianjin University	China	Liangfu Lv	B	Honorable Mention
2115742	Tianjin University	China	Xiaochen Sun	B	Honorable Mention
2115765	Xidian University	China	Xu Hang	B	Honorable Mention
2115784	Jilin University	China	Yanji Qu	B	Honorable Mention
2115785	Tongji University	China	Xiongda Chen	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2115829	China University of Mining and Technology	China	JICHUAN LIU	B	Honorable Mention
2115832	Jilin University	China	Xiaowei Xu	B	Honorable Mention
2115867	Jilin University	China	Dayang Sun	B	Honorable Mention
2115868	China University of Mining and Technology	China	HONGCHANG DONG	B	Honorable Mention
2115892	Fudan University	China	YiLei Zhu	B	Honorable Mention
2115936	Jilin University	China	Xiaoxiao Wang	B	Honorable Mention
2115937	Nanjing University of Science and	China	Baocheng Li	B	Honorable Mention
2115961	University of Science and Technology of	China	Yuhu Li	B	Honorable Mention
2116002	Institute of Information Technology of	China	LI Liang	B	Honorable Mention
2116127	Xiangtan University	China	Shengyuan Yang	B	Honorable Mention
2116139	Beihang University	China	Binghui Guo	B	Honorable Mention
2116164	Northeast Forestry University	China	Ying Wang	B	Honorable Mention
2116206	Nanjing University of Science and	China	MENG XU	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2116273	XIDIAN UNIVERSITY	China	Ganggang Dong	B	Honorable Mention
2116299	Xiamen University	China	Yunfeng Wu	B	Honorable Mention
2116338	Beihang University	China	Binghui Guo	B	Honorable Mention
2116351	Xiamen University	China	Yunfeng Wu	B	Honorable Mention
2116366	Nanjing University of Science and	China	Chungen Xu	B	Honorable Mention
2116396	Xiamen University	China	Yunfeng Wu	B	Honorable Mention
2116411	Huazhong University of Science and	China	Hongsheng Zhu	B	Honorable Mention
2116418	Beihang University	China	Binghui Guo	B	Honorable Mention
2116459	Beijing University of Posts and	China	WuNingChao	B	Honorable Mention
2116464	Hebei University of Technology	China	Yongfang Zhou	B	Honorable Mention
2116469	Zhejiang University of Water Resources and	China	Zhang Wanchun	B	Honorable Mention
2116495	Northeast Forestry University	China	Wenlong Wang	B	Honorable Mention
2116517	Northeast Forestry University	China	Wenlong Wang	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2116532	XIDIAN UNIVERSITY	China	Rongfang Wang	B	Honorable Mention
2116557	Dalian University of Technology	China	Yucheng Wu	B	Honorable Mention
2116566	Northeast Forestry University	China	Wenlong Wang	B	Honorable Mention
2116570	National university of defense technology	China	Dan Wang	B	Honorable Mention
2116604	University of Science and Technology	China	Jing Bai	B	Honorable Mention
2116662	Jilin University	China	Shimin Chai	B	Honorable Mention
2116665	Jilin University	China	Xiaosong Han	B	Honorable Mention
2116667	TaiZhou University	China	Shaowei Li	B	Honorable Mention
2116671	Hebei University	China	Qiang Hua	B	Honorable Mention
2116721	Northeast Forestry University	China	Rui Zang	B	Honorable Mention
2116730	Shanghai University of Traditional Chinese	China	Huayuan Yang	B	Honorable Mention
2116731	Lingnan Normal University	China	Xiong Liu	B	Honorable Mention
2116745	Northeast Forestry University	China	Rui Zang	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2116755	Huazhong University of Science and	China	Chujin Li	B	Honorable Mention
2116756	University of Nottingham Ningbo China	China	Sen YANG	B	Honorable Mention
2116760	North China Electric Power Universty	China	Chao Yuan	B	Honorable Mention
2116764	Northeastern University(CN)	China	Gong Jun	B	Honorable Mention
2116778	Shenyang University Of Technology	China	Yan Chen	B	Honorable Mention
2116785	Shenyang University Of Technology	China	You Lv	B	Honorable Mention
2116809	Shenyang University Of Technology	China	Bo Wang	B	Honorable Mention
2116825	Xuhai College of China University of Mining	China	Yuan Li	B	Honorable Mention
2116826	University of South China	China	Guidance Team-Xinyuan	B	Honorable Mention
2116845	Shenyang University Of Technology	China	Hongtao Zhang	B	Honorable Mention
2116849	Shenyang University Of Technology	China	Bo Wang	B	Honorable Mention
2116967	China University of Mining and Technology	China	RAN YANG	B	Honorable Mention
2116993	Xi'an Jiaotong University	China	Wang Yongmao	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2117012	Wuhan University	China	Xing Fang	B	Honorable Mention
2117085	Xi'an Jiaotong University	China	HuanQin Li	B	Honorable Mention
2117087	Shanghai University	China	Jianli Liu	B	Honorable Mention
2117096	University of South China	China	Xinyuan Liao	B	Honorable Mention
2117155	Nanjing University of Science and	China	FANG LIU	B	Honorable Mention
2117164	Nanjing University of Science and	China	FANG LIU	B	Honorable Mention
2117225	Southwestern University of Finance and	China	Dai Dai	B	Honorable Mention
2117246	Xi'an University of Posts and	China	Wu Rongjun	B	Honorable Mention
2117256	Tianjin University	China	Guotao Yang	B	Honorable Mention
2117305	Zhengzhou University	China	Yongzhi Tian	B	Honorable Mention
2117336	Southern University of Science and	China	Jingzhi Li	B	Honorable Mention
2117341	College of Information Science and	China	Han Lulu	B	Honorable Mention
2117364	Changsha University of Science &	China	Xin Yang	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2117383	Wuhan University	China	Xinqi Hu	B	Honorable Mention
2117396	Hebei University of Technology	China	Jinzhu Zhang	B	Honorable Mention
2117411	Northeast Forestry University	China	Hongxia Sun	B	Honorable Mention
2117541	Tianjin University	China	Dingkun Luo	B	Honorable Mention
2117558	East China Normal University	China	Shengfeng Zhu	B	Honorable Mention
2117574	North University of China	China	Kong Huihua	B	Honorable Mention
2117606	North University of China	China	Ming Sen	B	Honorable Mention
2117607	North University of China	China	Ming Sen	B	Honorable Mention
2117609	North University of China	China	Ren Jianbin	B	Honorable Mention
2117645	Southwest University	China	Zhongcheng Zhou	B	Honorable Mention
2117659	Southwest University	China	Xianning Liu	B	Honorable Mention
2117819	Southwest University	China	Guobing Qian	B	Honorable Mention
2117882	Southwest University	China	Yang Yang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2117952	Southwest University	China	Shengbing Deng	B	Honorable Mention
2117998	Southwest University	China	Lei Deng	B	Honorable Mention
2118046	Inner Mongolia University of Finance and	China	Hong Jie	B	Honorable Mention
2118056	Beijing Jiaotong University	China	Bingtuan Wang	B	Honorable Mention
2118067	Shanghai Maritime University	China	XIAOTIAN WU	B	Honorable Mention
2118400	Soochow University	China	Zhongwen Chen	B	Honorable Mention
2118453	Jinan University	China	Jianxin Zhu	B	Honorable Mention
2118486	Hebei University of Technology	China	Guozhong Su	B	Honorable Mention
2118513	JiangSu Ocean University	China	Shi Ruimin	B	Honorable Mention
2118697	Tianjin University	China	Chunfeng Liu	B	Honorable Mention
2118846	Fuyang Normal University	China	TANG Jian	B	Honorable Mention
2118890	XI"AN JIAOTONG UNIVERSITY	China	Dai Yonghong	B	Honorable Mention
2118930	Northwest A&F University	China	Zheng Lifei	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2118974	Shandong Agricultural University	China	XiaoZhen Tang	B	Honorable Mention
2119114	Northeastern University(CN)	China	Chen Dongyue	B	Honorable Mention
2119196	Hebei University	China	Lei Hao	B	Honorable Mention
2119235	Northeastern University(CN)	China	Jingping Song	B	Honorable Mention
2119260	Southwest University of Science and	China	Wu Wenqing	B	Honorable Mention
2119288	Institut Teknologi Bandung	Indonesia	Edy Soewono	B	Honorable Mention
2119511	Zhejiang University	China	WANG Xingming	B	Honorable Mention
2119522	Zhejiang University	China	WANG Xingming	B	Honorable Mention
2119553	Zhejiang University	China	GONG Mingyang	B	Honorable Mention
2119565	OUC	China	Lv KeBo	B	Honorable Mention
2119578	Northeastern University(CN)	China	Yuan Yuan	B	Honorable Mention
2119599	Northeastern University(CN)	China	Feng Pan	B	Honorable Mention
2119639	Xi'an Jiaotong University	China	Wang Yongmao	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2119641	Northwestern Polytechnical University	China	Hao Sun	B	Honorable Mention
2119659	Northeastern University at Qinhuangdao	China	Yushan Jiang	B	Honorable Mention
2119692	Sun Yat-sen university	China	Haoyi Song	B	Honorable Mention
2119694	East China Normal University	China	Jianyu Pan	B	Honorable Mention
2119775	Northeastern University at Qinhuangdao	China	Haijuan HU	B	Honorable Mention
2119861	Guangxi University for Nationalities	China	Yiyuan Tang	B	Honorable Mention
2119875	University of Shanghai for Science and	China	Jia Huang	B	Honorable Mention
2119877	University of Chinese Academy of Sciences	China	Lulu Xu	B	Honorable Mention
2119883	China University of Mining and Technology	China	Xiaoling Guo	B	Honorable Mention
2119980	Sun Yat-sen University	China	Liguo Wang	B	Honorable Mention
2120008	Southern University of Science and	China	Li Jingzhi	B	Honorable Mention
2120022	Northeastern University(CN)	China	Zhang Yin	B	Honorable Mention
2120110	Sun Yat-Sen University	China	Yanhui Guan	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2120125	Northeastern University(CN)	China	Yunzhou Zhang	B	Honorable Mention
2120223	Nanjing University	China	Xiaoshan Wu	B	Honorable Mention
2120230	Xiangtan University	China	Liu Yang	B	Honorable Mention
2120245	Nanchang University	China	Junjian Wu	B	Honorable Mention
2120267	Beijing Normal University	China	Chen Lingxuan	B	Honorable Mention
2120364	Zhejiang University	China	Mark Butala	B	Honorable Mention
2120374	Northwest A&F University	China	Yajing Li	B	Honorable Mention
2120391	ZJU-UIUC Institute, Zhejiang University	China	Thomas Honold	B	Honorable Mention
2120393	China Agricultural University	China	Yuanchang Shi	B	Honorable Mention
2120474	National University of Defense Technology	China	Wang Dan	B	Honorable Mention
2120487	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Honorable Mention
2120574	Zhejiang Chinese Medical University	China	HUAPING XU	B	Honorable Mention
2120622	Yangtze Normal University	China	Yunlong Wu	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2120634	Ocean University of China	China	Zhaoxi Yu	B	Honorable Mention
2120709	University of Chinese Academy of Sciences	China	Lulu Xu	B	Honorable Mention
2120726	University of Chinese Academy of Sciences	China	Lulu Xu	B	Honorable Mention
2120727	North China Electric Power University	China	Shi Huifeng	B	Honorable Mention
2120825	Ocean University of China	China	Kebo Lv	B	Honorable Mention
2120859	TAIZHOU UNIVERSITY	China	Jianping Huang	B	Honorable Mention
2120912	Anhui University	China	Xingang Ren	B	Honorable Mention
2120989	East China University of Science and	China	Weihua Jia	B	Honorable Mention
2121006	Nankai University	China	Yao Xiao	B	Honorable Mention
2121042	Xiangtan University	China	Liu Yang	B	Honorable Mention
2121052	Zhejiang University	China	Shu haoran	B	Honorable Mention
2121072	Northeastern University	China	Yongqiang Li	B	Honorable Mention
2121074	Ningbo University, China	China	Wenchang Luo	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2121155	North China Electric Power University	China	Zhang Po	B	Honorable Mention
2121192	XIDIAN UNIVERSITY	China	Li Fang	B	Honorable Mention
2121290	Ningbo University	China	Chendong Xu	B	Honorable Mention
2121292	Ningbo University	China	Chendong Xu	B	Honorable Mention
2121399	Neijiang Normal University	China	Lian-Ming Mou	B	Honorable Mention
2121415	Neijiang Normal University	China	Lan-Lan Huang	B	Honorable Mention
2121491	Zhejiang University	China	YU Lishi	B	Honorable Mention
2121496	Zhejiang University	China	YU Lishi	B	Honorable Mention
2121571	Xi'an University of Posts &	China	Xing Wuqiang	B	Honorable Mention
2121637	Beihang University	China	Lei Wang	B	Honorable Mention
2121745	University of Jinan	China	Zhenyu Xu	B	Honorable Mention
2121771	Zhengzhou University	China	Jing Ma	B	Honorable Mention
2121776	Harbin University of Science and	China	Yueming Lv	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2121888	Harbin University of Science and	China	Xiacong Wang	B	Honorable Mention
2122028	University of Electronic Science and	China	Li Mingqi	B	Honorable Mention
2122070	North China Electric Power University	China	Kong Lingcai	B	Honorable Mention
2122144	Ningbo University	China	Wei Wang	B	Honorable Mention
2122199	Ningbo University	China	Songjing Wang	B	Honorable Mention
2122274	University of Electronic Science and	China	Yong Zhang	B	Honorable Mention
2122309	Central South University	China	Wei He	B	Honorable Mention
2122345	Nanjing Tech University	China	Shujian MA	B	Honorable Mention
2122395	Ningbo University	China	Maohua Li	B	Honorable Mention
2122505	Chongqing Jiaotong University	China	Wei Jiang	B	Honorable Mention
2122508	Chongqing Jiaotong University	China	Wei Jiang	B	Honorable Mention
2122586	Chongqing Jiaotong University	China	Lei Zhang	B	Honorable Mention
2122592	Chongqing Jiaotong University	China	Lei Zhang	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2122605	Chongqing Jiaotong University	China	Zijian Liu	B	Honorable Mention
2122708	University of Electronic Science and	China	Li Xiaoping	B	Honorable Mention
2123060	Imperial College London	United Kingdom	Zian Zhan	B	Honorable Mention
2123158	Henan Polytechnic University	China	Li Wenling Guan Jing	B	Honorable Mention
2123275	Zhejiang University	China	TAN Zhiyi	B	Honorable Mention
2123455	Haikou University of Economics	China	Jinsheng Wang	B	Honorable Mention
2123554	Peking University	China	Zijing Dong	B	Honorable Mention
2123705	Nankai University	China	Chengrui Li	B	Honorable Mention
2123726	North China University of Science and	China	Zhou Xu	B	Honorable Mention
2123757	North China University of Science and	China	Chang Jincai	B	Honorable Mention
2123986	Nanchang Huangkong University	China	Yan Huang	B	Honorable Mention
2124027	Hunan City University	China	Chengxun Wu	B	Honorable Mention
2124034	Beijing University of Technology	China	Xiaochen Zeng	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2124076	Inner Mongolia University	China	Zhuang Ma	B	Honorable Mention
2124101	University of Electronic Science and	China	Liang Li	B	Honorable Mention
2124158	Southwest Jiaotong University	China	Lu Wang	B	Honorable Mention
2124224	Southwestern University of Finance and	China	Qingbang Zhang	B	Honorable Mention
2124275	Nanchang Institute of Technology	China	Xie Jian	B	Honorable Mention
2124347	Southwest Jiaotong University	China	Yingbing Qin	B	Honorable Mention
2124432	Beijing Normal University	China	PENGFEI JING	B	Honorable Mention
2124496	Lanzhou University of Technology	China	zhangxiaobing	B	Honorable Mention
2124715	Huazhong University of Science and	China	Ronghui Zhao	B	Honorable Mention
2124792	Hangzhou Dianzi University	China	Zheyong Qiu	B	Honorable Mention
2124800	Hangzhou Dianzi University	China	Zheyong Qiu	B	Honorable Mention
2124980	Chongqing University of Posts and	China	Ya Tian	B	Honorable Mention
2124981	Nankai University	China	Hongtai Lu	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2125024	Shenzhen University	China	Ailin Zhang	B	Honorable Mention
2125030	University of Electronic Science and	China	Tao Yuan	B	Honorable Mention
2125048	Xiamen University Malaysia	Malaysia	Gloria Teng Ai Hui	B	Honorable Mention
2125082	Donghua University	China	Liangjian Hu	B	Honorable Mention
2125101	Tianjin University of Science and	China	Xuelong Jia	B	Honorable Mention
2125105	Northeast Electric Power University	China	Dianguo Shao	B	Honorable Mention
2125114	Air Force Engineering University	China	XUEJUN ZHAO	B	Honorable Mention
2125121	Beijing Forestry University	China	Wenpu Yang	B	Honorable Mention
2125134	Sun Yat-sen University	China	Chen Chuan	B	Honorable Mention
2125164	Shanghai University	China	Qiaohua Liu	B	Honorable Mention
2125201	Guangzhou University	China	Zhong Yubin	B	Honorable Mention
2125204	Chongqing University of Technology	China	Xiaoyang Zheng	B	Honorable Mention
2125208	Guangzhou University	China	Zhong Yubin	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2125210	Guangzhou University	China	Zhong Yubin	B	Honorable Mention
2125222	Guangzhou University	China	Zhong Yubin	B	Honorable Mention
2125266	Soochow University	China	Zhenhua Gu	B	Honorable Mention
2125285	Chongqing University of Posts and	China	Tiane Fan	B	Honorable Mention
2125310	Shanghai University of Finance and	China	Xihan Yu	B	Honorable Mention
2125325	Lanzhou University of Technology	China	Jie Wang	B	Honorable Mention
2125328	Institute 1	China	Yingchun Chen	B	Honorable Mention
2125340	East China Jiaotong University	China	Xusheng Zhu	B	Honorable Mention
2125347	Institute 1	China	Ailong Cai	B	Honorable Mention
2125384	SUN YAT-SEN UNIVERSITY	China	Pengfei CHEN	B	Honorable Mention
2125391	Shenyang Aerospace University	China	Xiaoyu Lan	B	Honorable Mention
2125413	Shandong University	China	LUAN Junfeng	B	Honorable Mention
2125428	China Three Gorges University	China	TaiGui Qin	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2125431	Zhongyuan University of Technology	China	Deliang Qian	B	Honorable Mention
2125443	Zhongyuan University of Technology	China	Jina Li	B	Honorable Mention
2125446	China University of Geosciences (Wuhan)	China	Zhouchao Wei	B	Honorable Mention
2125452	Chongqing University of Technology	China	Liyun Su	B	Honorable Mention
2125456	Yangtze University	China	Xiang-Jun Li	B	Honorable Mention
2125457	Central South University of Forestry and	China	Yurong Sun	B	Honorable Mention
2125467	North China Electric Power University	China	Yehui Huang	B	Honorable Mention
2125476	Central South University	China	ZHANG Dianzhong	B	Honorable Mention
2125496	Central South University of Forestry and	China	Zhiwei Gong	B	Honorable Mention
2125501	Yangtze University	China	Xiang-Jun Li	B	Honorable Mention
2125510	Central South University of Forestry and	China	Hongbin Chen	B	Honorable Mention
2125523	Youngstown State University	USA	Thomas Wakefield	B	Honorable Mention
2125529	Yangtze University	China	Xiang-Jun Li	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2125538	Guangxi Normal University	China	Xin Liang	B	Honorable Mention
2125544	Information Engineering University	China	Jianping Du	B	Honorable Mention
2125592	University of Electronic Science and	China	Li Hou-biao	B	Honorable Mention
2125594	Huazhong University of Science and	China	Qi Chao	B	Honorable Mention
2125625	Columbia University	USA	Ivan Z Corwin	B	Honorable Mention
2125634	Wuhan University	China	Aijiao Deng	B	Honorable Mention
2125637	Sun Yat-sen University	China	Mengfei Li	B	Honorable Mention
2125748	Beijing Forestry University	China	QuanDong Feng	B	Honorable Mention
2125751	Beijing Forestry University	China	Zhao Minghui	B	Honorable Mention
2125753	Beijing University of Posts and	China	Dong Liang	B	Honorable Mention
2125776	Hebei University	China	Qiang Hua	B	Honorable Mention
2125784	Hebei University	China	Qiang Hua	B	Honorable Mention
2125786	UCLA	USA	Georg Menz	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2125791	UCLA	USA	Georg Menz	B	Honorable Mention
2125843	Henan University of Technology	China	Cao Jianli	B	Honorable Mention
2125854	Henan University of Technology	China	Cao Jianli	B	Honorable Mention
2125870	Beijing Institute of Technology,zhuhai	China	Yuntao Jia	B	Honorable Mention
2125880	York University	Canada	Huaiping Zhu	B	Honorable Mention
2125882	Beijing Institute of Technology,Zhuhai	China	Ping Zhang	B	Honorable Mention
2125886	Beijing Institute of Technology, Zhu Hai	China	Hui Zhu	B	Honorable Mention
2125897	Beijing Institute of Technology,zhuhai	China	Yuntao Jia	B	Honorable Mention
2125907	Beijing Institute of Technology,zhuhai	China	Yuntao Jia	B	Honorable Mention
2125916	Beijing Institute of Technology, Zhu Hai	China	Hui Zhu	B	Honorable Mention
2125942	Shenyang Jianzhu University	China	Long Ma	B	Honorable Mention
2125960	South-Central University for Nationalities	China	Shuting An	B	Honorable Mention
2125996	Changsha University of Science &	China	Mengping Tian	B	Honorable Mention

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2126043	Communication University of China	China	Eeshiang Chan	B	Honorable Mention
2126059	South China University of Technology	China	Liu Jiangfeng	B	Honorable Mention
2126093	Northeast Agricultural University	China	Fangge Li	B	Honorable Mention
2126115	Haikou University of Economics	China	Jinsheng Wang	B	Honorable Mention
2126118	Jiangxi University of Traditional Chinese	China	Guohua Jin	B	Honorable Mention
2126139	North China University of Science and	China	Liping Du	B	Honorable Mention
2126149	China University of Geosciences(Wuhan)	China	Huang Juan	B	Honorable Mention
2126918	Shenzhen University	China	He Ying	B	Honorable Mention
2126999	Skidmore College	USA	Kim Newsom	B	Honorable Mention
2127061	GuangDong University of Finance	China	Zhou XueGang	B	Honorable Mention
2127065	Beijing University of Posts and	China	Tan Chenxi	B	Honorable Mention
2127113	Central South University	China	LIU Xinru	B	Honorable Mention
2127263	Hohai University	China	Qingxin Liu	B	Honorable Mention

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2127285	Hohai University	China	Genhong Ding	B	Honorable Mention
2127286	Hohai University	China	Genhong Ding	B	Honorable Mention
2127558	中山大学	China	尚辰铭	B	Honorable Mention
2127570	Sichuan University	China	Xiaoyu Wang	B	Honorable Mention
2127576	Sichuan normal university	China	Qin Wang	B	Honorable Mention
2127595	Iowa State University	USA	Christian Roettger	B	Honorable Mention
2100008	Shandong University of Science and	China	Lin Sun	B	Successful Participant
2100011	Lanzhou University of Technology	China	Xunyang Wang	B	Successful Participant
2100013	Tianjin University	China	Ning Zhu	B	Successful Participant
2100050	Wuhan University of Science and	China	Junyi Zou	B	Successful Participant
2100062	China Three Gorges University	China	Weihua Wang	B	Successful Participant
2100065	Xianda College of Economics and	China	Yifeng Mao	B	Successful Participant
2100079	University of Science and Technology of	China	Muyuan Peng	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2100082	China Three Gorges University	China	Wang Yuxin	B	Successful Participant
2100110	Shandong University, Weihai	China	Yifan Wang	B	Successful Participant
2100130	China Northwest University	China	Xiaoning Liu	B	Successful Participant
2100155	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Successful Participant
2100157	Qingdao University of Technology	China	Lei Zhang	B	Successful Participant
2100169	Zhejiang Sci-Tech University	China	Xuefen Gao	B	Successful Participant
2100177	Nanjing University of Information Science &	China	Wenlong Fei	B	Successful Participant
2100190	Yanbian University	China	Xu Hui	B	Successful Participant
2100204	South China University Of Technology	China	Xiaojian YU	B	Successful Participant
2100208	Northwestern Polytechnical University	China	Liang Wang	B	Successful Participant
2100209	Northwestern Polytechnical University	China	Jungang Wang	B	Successful Participant
2100219	Northwestern Polytechnical University	China	Kuang Zhou	B	Successful Participant
2100224	Northwestern Polytechnical University	China	You Lu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2100226	Northwestern Polytechnical University	China	Ligong Wang	B	Successful Participant
2100227	Northwestern Polytechnical University	China	Xiaogang Liu	B	Successful Participant
2100232	Northwestern Polytechnical University	China	Lulu Gao	B	Successful Participant
2100233	Northwestern Polytechnical University	China	Bingchang Zhou	B	Successful Participant
2100236	Northwestern Polytechnical University	China	Dongshuang Hou	B	Successful Participant
2100239	Northwestern Polytechnical University	China	Jing Li	B	Successful Participant
2100273	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Successful Participant
2100300	Wuhan University	China	Jinwu Gong	B	Successful Participant
2100306	Shanghai University of Engineering Science	China	KaiZhong Jiang	B	Successful Participant
2100308	Beijing Information Science and	China	Yuchao Xia	B	Successful Participant
2100312	Nanjing University of Information Science &	China	Changna Lu	B	Successful Participant
2100314	Nanjing University of Information Science &	China	Changna Lu	B	Successful Participant
2100318	Zhengzhou University of Aeronautics	China	BING ZHAO	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2100320	Harbin Institute of Technology, Weihai	China	Tianrui Chen	B	Successful Participant
2100325	Nanjing University of Information Science &	China	Guosheng Cheng	B	Successful Participant
2100340	Nankai University	China	Junjia Wang	B	Successful Participant
2100353	Nanjing University of Information Science &	China	Yewen Wu	B	Successful Participant
2100357	University of Shanghai for Science and	China	Rende Li	B	Successful Participant
2100358	Harbin Cambridge University	China	Shan Gao	B	Successful Participant
2100374	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
2100379	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
2100395	Nanjing University of Aeronautics and	China	Honglin Liao	B	Successful Participant
2100396	Jiujiang University	China	Hu Peng	B	Successful Participant
2100428	Beijing Language and Culture University	China	Huishan Wu	B	Successful Participant
2100431	University of Shanghai for Science and	China	Xiping Liu	B	Successful Participant
2100440	Nanjing University of Information Science &	China	Yewen Wu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2100488	Nanjing University of Information Science	China	Bin Wu	B	Successful Participant
2100509	Nanjing University of Information Science &	China	Chunzheng Cao	B	Successful Participant
2100518	Shanghai University of Engineering Science	China	Lei Zhou	B	Successful Participant
2100520	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2100524	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2100538	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2100555	Nanjing University of	China	Honghai Zhang	B	Successful Participant
2100612	Jinan University Zhuhai Campus	China	Yuanbiao Zhang	B	Successful Participant
2100613	Jinan University Zhuhai Campus	China	Yuanbiao Zhang	B	Successful Participant
2100631	Shanghai University of Engineering Science	China	Meng Zhu	B	Successful Participant
2100639	Nankai University	China	Wang Zhibo	B	Successful Participant
2100659	Shanghai Lixin University of Accounting	China	Tao Sun	B	Successful Participant
2100666	Tongji University	China	Xiongda CHEN	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2100671	Nanjing University of Information Science &	China	Fengli Song	B	Successful Participant
2100683	Central University of Finance and	China	Zhuo Diao	B	Successful Participant
2100684	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2100689	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2100709	Southeast University	China	Xingang Jia	B	Successful Participant
2100729	Tongji University	China	Ding Zhijun	B	Successful Participant
2100743	Capital University of Economic and	China	Wandi Zhao	B	Successful Participant
2100768	Xian Jiaotong University	China	Tong Li	B	Successful Participant
2100782	Southeast University	China	Xingang Jia	B	Successful Participant
2100877	Southwestern University of Finance and	China	Yunlong Sun	B	Successful Participant
2100883	Tongji University	China	Wang Feilong	B	Successful Participant
2100886	Civil Aviation University of China	China	Yong Jin	B	Successful Participant
2100890	Beijing Univ. of Posts and Telecomm.	China	He Zuguo	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2100899	Southeast University	China	Dan He	B	Successful Participant
2100907	Beijing Univ. of Posts and Telecomm.	China	He Zuguo	B	Successful Participant
2100915	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2100920	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2100935	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2100957	Beijing Univ. of Posts and Telecomm.	China	He Zuguo	B	Successful Participant
2100969	Beijing Information Science and	China	Juanjuan Wu	B	Successful Participant
2100970	Sun Yat-sen University	China	Xiaoxia Huang	B	Successful Participant
2100984	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2100993	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101000	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101005	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101015	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2101024	Southwest University	China	Yunchen Luo	B	Successful Participant
2101032	Capital University of Economics and	China	Jiangrong Chen	B	Successful Participant
2101040	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101041	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101052	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101066	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101081	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101084	Harbin Engineering University	China	Wang Shujuan	B	Successful Participant
2101095	Sun Yat-sen University	China	Zhenmiao Deng	B	Successful Participant
2101098	Sun Yat-sen University	China	Zhenmiao Deng	B	Successful Participant
2101102	Southeast University	China	Liyan Wang	B	Successful Participant
2101113	Harbin Engineering University	China	Gao Zhenbin	B	Successful Participant
2101133	Harbin Engineering University	China	Gao Zhenbin	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2101150	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2101153	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2101156	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2101177	ZheJiang University	China	Li Yue	B	Successful Participant
2101179	Sun Yat-sen Universtiy, China	China	Jinbei Zhang	B	Successful Participant
2101190	Liaoning Institute of Science and	China	Zhongqian Su	B	Successful Participant
2101209	University	China	Zhiyong Luo	B	Successful Participant
2101245	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2101247	Harbin Engineering University	China	Zhang Xiaowei	B	Successful Participant
2101277	Ha Noi - Amsterdam High School for the	Vietnam	Thai Hoa	B	Successful Participant
2101278	Ha Noi - Amsterdam High School for the	Vietnam	Thai Hoa	B	Successful Participant
2101280	Harbin Engineering University	China	Luo Yuesheng	B	Successful Participant
2101318	Harbin Engineering University	China	Luo Yuesheng	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2101328	Harbin Engineering University	China	Luo Yuesheng	B	Successful Participant
2101358	Harbin Engineering University	China	Zhang Lijian	B	Successful Participant
2101379	Harbin Engineering University	China	Liu Dongping	B	Successful Participant
2101388	Harbin Engineering University	China	Cai Xinyu	B	Successful Participant
2101430	Harbin Engineering University	China	Shen Jihong	B	Successful Participant
2101447	Shanghai Lixin University of Accounting	China	Chaoxuan Mao	B	Successful Participant
2101456	Southeast University	China	Enshui Chen	B	Successful Participant
2101475	Nanyang Institute of Technology	China	Shuangnian Hu	B	Successful Participant
2101498	Sun Yat-Sen University	China	Xinghua Sun	B	Successful Participant
2101499	Sun Yat-Sen University	China	Xinghua Sun	B	Successful Participant
2101500	浙江理工大学	China	吕文涛	B	Successful Participant
2101525	Hubei University Of Economics	China	Wang Yubao	B	Successful Participant
2101531	ShanXi University	China	Xiaofei Qi	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2101533	Civil Aviation University of China	China	Chao Wang	B	Successful Participant
2101545	East China University of Technology	China	Huodi Chen	B	Successful Participant
2101551	East China University of Technology	China	Zhijun Xu	B	Successful Participant
2101564	Tongji University	China	Chunyan Duan	B	Successful Participant
2101599	Tsinghua University	China	Ye Fei	B	Successful Participant
2101601	University of Science and Technology	China	Na Li	B	Successful Participant
2101617	Shenyang Jianzhu University	China	Chang Chunling	B	Successful Participant
2101625	Huazhong University of Science and	China	Qingwen Wu	B	Successful Participant
2101635	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2101648	Nanyang Institute of Technology	China	Yujun Niu	B	Successful Participant
2101650	Nanyang Institute of Technology	China	Junfeng Qiao	B	Successful Participant
2101651	Nanyang Institute of Technology	China	Junfeng Qiao	B	Successful Participant
2101652	Southeast University	China	Liyang Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2101658	Nanyang Institute of Technology	China	Mingji Shi	B	Successful Participant
2101663	Beihua University	China	Du Yuhui,Yu Fei	B	Successful Participant
2101667	Beihua University	China	Yao Zhuo,Cao Mingyuan	B	Successful Participant
2101668	Beihua University	China	Liu Yujing,Liu Yiyun	B	Successful Participant
2101671	Beihua University	China	Gao Jing,Cao Mingyuan	B	Successful Participant
2101673	Beihua University	China	Li Wenyu, Liang Ying	B	Successful Participant
2101674	Beihua University	China	Zhang Lichun, Mou Dan	B	Successful Participant
2101678	Beihua University	China	Guo Haojie,Yu Jing	B	Successful Participant
2101683	Nanyang Institute of Technology	China	Yujun Niu	B	Successful Participant
2101693	Shantou University	China	Rui Fang	B	Successful Participant
2101694	Shantou University	China	Rui Fang	B	Successful Participant
2101697	Shantou University	China	Zeja Xie	B	Successful Participant
2101711	Shantou University	China	Yunchi Huang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2101717	Shantou University	China	Yunchi Huang	B	Successful Participant
2101718	Shantou University	China	Yunchi Huang	B	Successful Participant
2101719	Taiyuan University of Science and	China	Xiyun Wang	B	Successful Participant
2101753	Wuhan University	China	Binbin Lu	B	Successful Participant
2101761	Huazhong University of Science and	China	Ruiyuan Li	B	Successful Participant
2101767	Heilongjiang Institute of Construction	China	Liu chun jie	B	Successful Participant
2101840	Fudan University	China	Zhijie Cai	B	Successful Participant
2101846	Fudan University	China	Zhijie Cai	B	Successful Participant
2101850	Fudan University	China	Zhijie Cai	B	Successful Participant
2101851	Fudan University	China	Zhijie Cai	B	Successful Participant
2101852	Fudan University	China	Zhijie Cai	B	Successful Participant
2101864	Fudan University	China	Zhijie Cai	B	Successful Participant
2101872	Fudan University	China	Zhijie Cai	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2101881	Fudan University	China	Zhijie Cai	B	Successful Participant
2101882	Beijing Institute of Technology	China	Ding Ziheng	B	Successful Participant
2101892	NanJing University	China	Daming Huang	B	Successful Participant
2101906	Shantou University	China	Rui Fang	B	Successful Participant
2101915	Hebei University of Technology	China	Guozhong Su	B	Successful Participant
2101932	Communication university of China	China	Qingmiao Jiang	B	Successful Participant
2101942	Communication University of China	China	Qingmiao Jiang	B	Successful Participant
2101945	Ocean University of China	China	Piwei Chen	B	Successful Participant
2101948	University of Shanghai for Science and	China	Yan Song	B	Successful Participant
2101949	Xiamen University Malaysia	Malaysia	Liu Mei Feng	B	Successful Participant
2101979	Peking University	China	Yiqun Luo	B	Successful Participant
2102037	Huazhong University of Science and	China	蒋瀚锐	B	Successful Participant
2102042	Harbin Institute of Technology, Weihai	China	Wenxue Li	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2102050	Southwest University	China	Wei Jie	B	Successful Participant
2102059	Wuhan University of Science and	China	Yuanyuan Wang	B	Successful Participant
2102062	Ocean University of China	China	Yongchang Cao	B	Successful Participant
2102090	Huazhong University of Science and	China	Chengyue Zhao	B	Successful Participant
2102094	Shanghai University	China	Fang Bing	B	Successful Participant
2102123	Jiaxing University	China	Xiangqing Kong	B	Successful Participant
2102126	Jiaxing University	China	Xiangqing Kong	B	Successful Participant
2102132	Jiaxing University	China	Xiangqing Kong	B	Successful Participant
2102133	Jiaxing University	China	Xiangqing Kong	B	Successful Participant
2102149	Nanjing University of	China	Jun Ye	B	Successful Participant
2102153	Nanjing University of	China	Jun Ye	B	Successful Participant
2102157	Beijing Institute of Technology	China	Dawei Shi	B	Successful Participant
2102158	Beijing Institute of Technology	China	Dawei Shi	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2102169	South China University of Technology	China	Shenquan Liu	B	Successful Participant
2102179	South China University of Technology	China	Ping Huang	B	Successful Participant
2102192	South China University of Technology	China	Ping Huang	B	Successful Participant
2102204	Beihang University	China	Yong Huang	B	Successful Participant
2102213	Wuhan University of Technology	China	Shengshuang Chen	B	Successful Participant
2102229	Nanjing University of	China	Ye Jun	B	Successful Participant
2102262	South China University of Technology	China	Yongkuan Cheng	B	Successful Participant
2102287	huazhong university of science and	China	YUESHAN XIONG	B	Successful Participant
2102309	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2102310	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2102350	Zhejiang University	China	Mingkai Jia	B	Successful Participant
2102352	Yantai University	China	Kun Zhang	B	Successful Participant
2102359	Shenyang University	China	Xiaoning Yue	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2102372	Qufu Normal University	China	Fei Wang	B	Successful Participant
2102396	South China University of Technology	China	Weijian Ding	B	Successful Participant
2102406	Northeastern University	China	Mingxiu Lin	B	Successful Participant
2102468	Nanjing University of	China	Xu Jin	B	Successful Participant
2102477	Nanjing University of	China	Xu Jin	B	Successful Participant
2102511	Tianjin Normal University	China	Meng Wu	B	Successful Participant
2102524	Hefei University of Technology	China	Xiaohua Wang	B	Successful Participant
2102544	Dalian University of Technology	China	Can Sun	B	Successful Participant
2102566	University of International Business and	China	wenrui ye	B	Successful Participant
2102570	Qufu Normal University	China	Song Hui	B	Successful Participant
2102595	Huazhong University of Science and	China	Peiyuan Zhang	B	Successful Participant
2102596	Dongguan University of Technology	China	Lifang Zhang	B	Successful Participant
2102602	South China University of Technology	China	Qing Liu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2102624	Xi'an University of Architecture and	China	Chunru Wang	B	Successful Participant
2102642	Tongji University	China	Yi Peng	B	Successful Participant
2102645	Nanjing University of Posts and	China	Qinglun Yan	B	Successful Participant
2102664	Nanjing University of Posts and	China	Qinglun Yan	B	Successful Participant
2102673	China University of Petroleum	China	Liu Shanwei	B	Successful Participant
2102681	中国民航大学	China	刘兵飞	B	Successful Participant
2102690	Southwestern University of Finance and	China	Dai Dai	B	Successful Participant
2102716	Zhejiang University	China	Cui Zhou	B	Successful Participant
2102718	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2102719	Tonghua Normal University	China	Jing Xu	B	Successful Participant
2102724	Beijing University of Chemical Technology	China	Guifu Su	B	Successful Participant
2102731	Wuhan Donghu University	China	Xue Zhou	B	Successful Participant
2102740	East China University of Technology	China	Yujie Tao	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2102744	Ocean University of China	China	ShengsanCao	B	Successful Participant
2102770	University of Nottingham Ningbo China	China	Huan Jin	B	Successful Participant
2102774	Tiangong University	China	Chen Xiangning	B	Successful Participant
2102775	Wuhan University	China	Letian Ai	B	Successful Participant
2102777	Beijing University of Chemical Technology	China	Junfeng Du	B	Successful Participant
2102801	Huaqiao university	China	Zhensheng Gao	B	Successful Participant
2102808	Shandong University	China	Chen Jianliang	B	Successful Participant
2102809	Shanghai Normal University	China	Shiyi Yin	B	Successful Participant
2102827	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2102834	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2102835	Zhejiang University	China	Zeyu Lai	B	Successful Participant
2102843	Jiangnan University	China	Jiang Fangfang	B	Successful Participant
2102845	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2102853	Fujian Normal University	China	Zheng Kaijie	B	Successful Participant
2102855	Shenyang Jianzhu University	China	Jing Xin	B	Successful Participant
2102858	Jiangnan University	China	Jiang Fangfang	B	Successful Participant
2102870	Jiangnan University	China	Jiang Fangfang	B	Successful Participant
2102875	Jiangnan University	China	Tang Xuqing	B	Successful Participant
2102894	Jiangnan University	China	Jiang Fangfang	B	Successful Participant
2102900	Fujian Normal University	China	Chen Qinghua	B	Successful Participant
2102912	Fujian Normal University	China	Zheng Kaijie	B	Successful Participant
2102923	Jiangnan University	China	Manfeng HU	B	Successful Participant
2102925	Jiangnan University	China	Tang Xuqing	B	Successful Participant
2102937	Jiangnan University	China	Manfeng HU	B	Successful Participant
2102956	Jiangnan University	China	Shi Qingyan	B	Successful Participant
2102973	Jiangnan University	China	Manfeng HU	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2102980	Beijing University of Chemical Technology	China	Yazhou Chen	B	Successful Participant
2103037	Beijing University of Chemical Technology	China	Guifu Su	B	Successful Participant
2103039	Beijing University of Chemical Technology	China	Yazhou Chen	B	Successful Participant
2103100	Beijing University of Chemical Technology	China	Kaisu Wu	B	Successful Participant
2103106	Beijing University of Chemical Technology	China	Yiduo Wang	B	Successful Participant
2103127	Yangzhou University	China	Jian Chen	B	Successful Participant
2103136	Beijing University of Chemical Technology	China	Junfeng Du	B	Successful Participant
2103144	Beijing University of Chemical Technology	China	Guifu Su	B	Successful Participant
2103182	South China University of Technology	China	Yongkuan Cheng	B	Successful Participant
2103206	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103228	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103232	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103249	Southeast University	China	Enshui Chen	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2103275	Xi'an Jiaotong-Liverpool University	China	Fajin Wei	B	Successful Participant
2103278	Xi'an Jiaotong-Liverpool University	China	Fajin Wei	B	Successful Participant
2103280	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103303	East China Normal University	China	Liangqing Zhu	B	Successful Participant
2103316	Xi'an Jiaotong-Liverpool University	China	Fajin Wei	B	Successful Participant
2103328	Fuzhou university	China	Fei Chen	B	Successful Participant
2103347	Hebei University of Engineering	China	Jinhua Hu	B	Successful Participant
2103350	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103407	Shanghai university of finance and	China	Chengdong Dong	B	Successful Participant
2103460	Xiamen University	China	Lizhong Zhang	B	Successful Participant
2103468	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103469	Xi'an Jiaotong-Liverpool University	China	Qiang Niu	B	Successful Participant
2103472	Dalian University of Technology	China	Qihui Pan	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2103496	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103500	Beijing Jiaotong University	China	Size Li	B	Successful Participant
2103515	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103530	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103559	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103582	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103584	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103609	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2103626	Hefei University of Technology	China	Qingwei Guo	B	Successful Participant
2103658	South China University of Technology	China	Xiaolan Liu	B	Successful Participant
2103660	South China University of Technology	China	Xiaolan Liu	B	Successful Participant
2103676	South China University of Technology	China	Yongan Qin	B	Successful Participant
2103697	Central University of Finance and	China	Fan Xiaoming	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2103715	Wuhan University of Science and	China	Yuanyuan Wang	B	Successful Participant
2103719	Beijing Institute of Technology	China	Dawei Shi	B	Successful Participant
2103729	Hebei University of Technology	China	Yakui Huang	B	Successful Participant
2103785	Dalian University	China	Liu zixin	B	Successful Participant
2103788	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2103800	Zhejiang University	China	Wang Mingze	B	Successful Participant
2103813	Beijing Jiaotong University	China	Size Li	B	Successful Participant
2103829	East China University of Technology	China	Fengying Zhou	B	Successful Participant
2103834	East China University of Technology	China	Fengying Zhou	B	Successful Participant
2103908	SYSU	China	Liang Wang	B	Successful Participant
2103938	Chongqing University	China	Qu Gong	B	Successful Participant
2103949	Hebei University of Technology	China	Lijun Ma	B	Successful Participant
2103983	Foshan University	China	Miao Qing	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2103993	Beijing University of Posts and	China	Wenbo Zhang	B	Successful Participant
2104004	Beijing University of Posts and	China	Jiankui Yang	B	Successful Participant
2104014	South China Agricultural University	China	Xia Wang	B	Successful Participant
2104016	South China Agricultural University	China	Xia Wang	B	Successful Participant
2104019	South China Agricultural University	China	Xia Wang	B	Successful Participant
2104030	Shanghai University of International	China	Shu Liu	B	Successful Participant
2104056	Shandong University of science and	China	Guilei Chen	B	Successful Participant
2104080	Wuhan University	China	Chuanhe Huang	B	Successful Participant
2104081	BEIJING INSTITUTE OF TECHNOLOGY,	China	Zhihong Zhao	B	Successful Participant
2104103	Shenzhen University	China	Yuming Zhang	B	Successful Participant
2104121	Beijing Jiaotong University	China	Size Li	B	Successful Participant
2104147	Dalian Maritime University	China	Lidong Wang	B	Successful Participant
2104153	North China Electric Power University	China	Xiong Zhang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2104162	Dalian Maritime University	China	Guoyan Chen	B	Successful Participant
2104186	Minzu University of China	China	Luoxin Wang	B	Successful Participant
2104240	North China Electric Power Univesity	China	Chao Zhang	B	Successful Participant
2104243	Southeast University	China	Feng Wang	B	Successful Participant
2104247	University of international business and	China	Xu Kexin	B	Successful Participant
2104257	South China University of Technology	China	Wei-Neng Chen	B	Successful Participant
2104265	XI"AN JIAOTONG UNIVERSITY	China	YuYing Wang	B	Successful Participant
2104302	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2104336	Nanjing University of Posts and	China	Gaohua Kong	B	Successful Participant
2104385	XI"AN JIAOTONG UNIVERSITY	China	Yiqing Wang	B	Successful Participant
2104412	Tangshan Normal University	China	Haomei Jia	B	Successful Participant
2104432	Shanghai University	China	Jiansheng Yang	B	Successful Participant
2104440	Fujian Normal University	China	Lai Huilin	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2104449	Hohai University	China	Xue Chaohui	B	Successful Participant
2104451	University of International Business and	China	Zhaoxin Shi	B	Successful Participant
2104456	Central University of Finance and	China	Fan Xiaoming	B	Successful Participant
2104471	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2104487	East China University of Technology	China	Guoliang Hao	B	Successful Participant
2104493	East China University of Technology	China	Guoliang Hao	B	Successful Participant
2104521	East China University of Technology	China	Zhihui Yuan	B	Successful Participant
2104522	East China University of Technology	China	Zhihui Yuan	B	Successful Participant
2104529	XI"AN JIAOTONG UNIVERSITY	China	Shaohua Shen	B	Successful Participant
2104537	Shenyang Ligong University	China	Ke Xu	B	Successful Participant
2104548	Shenyang Ligong University	China	Fang Liu	B	Successful Participant
2104556	Civil Aviation University of China	China	Jing Guan	B	Successful Participant
2104562	Shanghai University	China	Chao KuokFai	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2104575	Shanghai Normal University	China	Shiyi Yin	B	Successful Participant
2104584	Dalian Maritime University	China	Xuesong Liu	B	Successful Participant
2104586	Dalian Maritime University	China	Xuesong Liu	B	Successful Participant
2104593	Wuhan University of Science and	China	LI Ying	B	Successful Participant
2104603	Dalian Maritime University	China	Xuesong Liu	B	Successful Participant
2104616	Beijing Jiaotong University	China	Size Li	B	Successful Participant
2104634	Shandong Normal University	China	Haitao Li	B	Successful Participant
2104636	Beijing Jiaotong University Weihai Campus	China	Chuanqi Li	B	Successful Participant
2104638	University of International Business and	China	Xu Lai	B	Successful Participant
2104642	Shanghai University of International	China	Hai Liu	B	Successful Participant
2104669	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2104685	Guangdong University of Technology	China	Weihua He	B	Successful Participant
2104698	Guangdong University of Technology	China	Weihua He	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2104702	Guangdong University of Technology	China	Weihua He	B	Successful Participant
2104711	Beijing University of Technology	China	Jitao Liu	B	Successful Participant
2104719	Central University of Finance and	China	Fan Xiaoming	B	Successful Participant
2104723	Beijing University of Posts and	China	Zhao Xinchao	B	Successful Participant
2104724	Shanghai University of International	China	Rui Li	B	Successful Participant
2104726	Shanghai University of International	China	Hai Liu	B	Successful Participant
2104733	Shanghai University	China	Hu Zhaoping	B	Successful Participant
2104752	Guangdong University of Technology	China	Fangqing Gu	B	Successful Participant
2104758	Guangdong University of Technology	China	Dongdong Liu	B	Successful Participant
2104778	Guangdong University of Technology	China	Yongge Yang	B	Successful Participant
2104802	Guangdong University of Technology	China	Xuesong Chen	B	Successful Participant
2104810	Guangdong University of Technology	China	Xuesong Chen	B	Successful Participant
2104837	Guangdong University of Technology	China	Zhenyou Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2104853	South China University of Technology	China	Junluo Chen	B	Successful Participant
2104859	Northwest A&F University	China	Yan Wang	B	Successful Participant
2104862	Yanshan University	China	Chunxiao Yu	B	Successful Participant
2104881	Guangdong University of Technology	China	Lei Chen	B	Successful Participant
2104895	Guangdong University of Technology	China	Jingya Chang	B	Successful Participant
2104903	Guangdong University of Technology	China	Jingya Chang	B	Successful Participant
2104909	Guangdong University of Technology	China	Chengke Zhang	B	Successful Participant
2104911	Guangdong University of Technology	China	Chengke Zhang	B	Successful Participant
2104918	Central University of Finance and	China	Fan Xiaoming	B	Successful Participant
2104930	Xiamen University	China	Pinghui Zhuang	B	Successful Participant
2104941	East China University of Technology	China	Zhousheng Ruan	B	Successful Participant
2104943	East China University of Technology	China	Guang Zeng	B	Successful Participant
2104948	Shijiazhuang Tiedao University	China	Yongliang Wang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2104961	Shijiazhuang Tiedao University	China	Liyang Wang	B	Successful Participant
2104973	Shijiazhuang Tiedao University	China	Sujuan Zhang	B	Successful Participant
2104999	China Three Gorges University	China	Zhengying Cai	B	Successful Participant
2105003	Sichuan University	China	Haozhe Zhang	B	Successful Participant
2105013	Central University of Finance and	China	Xie Na	B	Successful Participant
2105018	Beijing University of Post and	China	Xiang Cheng	B	Successful Participant
2105052	China University of Petroleum (East China)	China	Liu Yusong	B	Successful Participant
2105053	Guangzhou College of South China	China	Zhou Chao	B	Successful Participant
2105070	China Three Gorges University	China	Taigui Qin	B	Successful Participant
2105103	Beijing Institute of Technology	China	Wang hongzhou	B	Successful Participant
2105138	Beijing University of Posts and	China	Mai Liu	B	Successful Participant
2105145	North China Electric Power University	China	WANG LEI	B	Successful Participant
2105146	North China Electric Power University	China	WANG LEI	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2105154	South China Normal University	China	Jian Deng	B	Successful Participant
2105157	Beijing University of Posts and	China	Guohan Zhang	B	Successful Participant
2105186	Beijing Forestry University	China	Quandong Feng	B	Successful Participant
2105187	North China Electric Power University	China	Wanlin Shi	B	Successful Participant
2105231	South China University of Technology	China	Xinhui Mao	B	Successful Participant
2105249	Shanghai University of International	China	Hai Liu	B	Successful Participant
2105299	Wuhan University of Technology	China	Hanyu Zhang	B	Successful Participant
2105320	Beijing University of Technology	China	Jing Li	B	Successful Participant
2105336	Shanghai University of International	China	Haitao Chai	B	Successful Participant
2105343	Xi'an Jiaotong University	China	HuanQin Li	B	Successful Participant
2105358	Southeast University	China	Enshui Chen	B	Successful Participant
2105361	Beijing Institute of Technology	China	Bing-Zhao Li	B	Successful Participant
2105366	Beijing University of Posts and	China	Hongtao Zhang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2105371	China University of Petroleum (East China)	China	Liu Yusong	B	Successful Participant
2105377	XI"AN JIAOTONG UNIVERSITY	China	Wang Feng	B	Successful Participant
2105396	East China University of Political Science	China	Deqiang Chen	B	Successful Participant
2105402	Qingdao Institute of Technology	China	Quan Wan	B	Successful Participant
2105427	Liaoning Technical University	China	Feixia Yang	B	Successful Participant
2105454	Civil Aviation University of China	China	Junlie Xie	B	Successful Participant
2105457	Nantong University	China	Jianhong Wang	B	Successful Participant
2105480	China University of Geosciences, Beijing	China	Ruige Chen	B	Successful Participant
2105486	Guangdong Polytechnic Normal University	China	Sun Zhongju	B	Successful Participant
2105501	Luoyang Institute of Science and	China	Shiwei Yun	B	Successful Participant
2105517	China University of Petroleum(East China )	China	LiLei	B	Successful Participant
2105526	Beijing Jiaotong University	China	Size Li	B	Successful Participant
2105532	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2105544	Dalian Maritime University	China	Yunjie Zhang	B	Successful Participant
2105559	Shijiazhuang Tiedao University	China	Jiangfang Chang	B	Successful Participant
2105565	Changchun University of Science and	China	Wenlian Ma	B	Successful Participant
2105576	University of International Business and	China	Zhang Jianuo	B	Successful Participant
2105621	Dalian Maritime University	China	Hong Gao	B	Successful Participant
2105626	Northwest A&F University	China	Liu Yaxiang	B	Successful Participant
2105636	China Jiliang University	China	Weifeng Jiang	B	Successful Participant
2105643	China Jiliang University	China	Jinghua Yang	B	Successful Participant
2105646	China Jiliang University	China	Youmei Li	B	Successful Participant
2105650	China University of Petroleum	China	Wendi Bao	B	Successful Participant
2105657	China Jiliang University	China	Cheng Wang	B	Successful Participant
2105658	China Jiliang University	China	Cheng Wang	B	Successful Participant
2105662	China Jiliang University	China	Yiting Wu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2105666	China Jiliang University	China	Yiting Wu	B	Successful Participant
2105680	Dalian Maritime University	China	Hong Gao	B	Successful Participant
2105722	Northeast Electric Power University	China	Dianguo Shao	B	Successful Participant
2105733	East China Jiaotong University	China	Liqun Peng	B	Successful Participant
2105757	Qingdao Huanghai University	China	Yongchun Jiang	B	Successful Participant
2105778	China Three Gorges University	China	Zhengying Cai	B	Successful Participant
2105779	Shandong University Of Science And	China	sunbo	B	Successful Participant
2105784	Beijing Institute of Technology	China	Ying Zhao	B	Successful Participant
2105797	Xi'an Jiaotong-Liverpool University	China	Gang Liu	B	Successful Participant
2105806	Beijing Institute of Technology	China	Hai Jin	B	Successful Participant
2105810	Chengyi College University,Jimei University	China	Xiangying Huang	B	Successful Participant
2105820	Zhejiang University	China	Schewe, KlausDieter	B	Successful Participant
2105834	South China University of Technology	China	Xinhui Mao	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2105877	China University of Petroleum (East China)	China	Wenjie Ning	B	Successful Participant
2105891	China University of Petroleum	China	Haining Mou	B	Successful Participant
2105909	Wuhan University of Science and	China	Donghao Zheng	B	Successful Participant
2105923	Shanghai University of International	China	Hai Liu	B	Successful Participant
2105924	Chengyi College University,Jimei University	China	Yueyun Wang	B	Successful Participant
2105930	Chengyi College University,Jimei University	China	Shixiao Xiao	B	Successful Participant
2105943	Shanghai University of International	China	yanxin	B	Successful Participant
2105966	China University of Petroleum	China	Rengang Shi	B	Successful Participant
2106004	Xihua University	China	Jun Pu	B	Successful Participant
2106008	Guangdong University of Technology	China	Chaoyong Jin	B	Successful Participant
2106016	Shanghai Normal University	China	Zhu Yuanyuan	B	Successful Participant
2106018	Beijing University of Technology	China	Tianfa Xie	B	Successful Participant
2106024	西华大学	China	郑鹏社	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2106031	Harbin Institute of Technology, Weihai	China	Sitian Qin	B	Successful Participant
2106042	LuDong University	China	Yuli Gao	B	Successful Participant
2106052	ShangHai University	China	Yang Ding	B	Successful Participant
2106055	Shijiazhuang Tiedao University	China	Zhinan Hu	B	Successful Participant
2106126	Beihang University	China	Qixiao Lin	B	Successful Participant
2106172	South China Normal University	China	Tengchao Li	B	Successful Participant
2106197	Tianjin University	China	Shi Yawen	B	Successful Participant
2106205	Shenyang Jianzhu University	China	Sun Haiyi	B	Successful Participant
2106206	Northwest A&F University	China	Tingting Wang	B	Successful Participant
2106208	Taiyuan University Of Technology	China	Xiqiong Zhang	B	Successful Participant
2106225	Shenyang Jianzhu University	China	Chen Zhongtang	B	Successful Participant
2106249	Zhejiang University of Finance and	China	Lei Liu	B	Successful Participant
2106287	Yanbian University	China	Xin Jin	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2106304	Shenyang Jianzhu University	China	Chen Zhongtang	B	Successful Participant
2106310	Southwestern University of Finance and	China	Yun Pu	B	Successful Participant
2106321	Beijing University of Civil Engineering and	China	Linlin Chen	B	Successful Participant
2106332	Hebei University of Technology	China	Hongxun Liu	B	Successful Participant
2106333	Shanghai University	China	Juan Chen	B	Successful Participant
2106363	Fuzhou University of International Studies	China	Xiaojian Yuan	B	Successful Participant
2106380	Fuzhou University of International Studies a	China	Yafeng Wen	B	Successful Participant
2106388	Ocean University of China	China	Jacky Leng	B	Successful Participant
2106404	Shanghai University	China	Wei Lv	B	Successful Participant
2106409	Beijing University of Civil Rngineering and	China	Xuan Wang	B	Successful Participant
2106424	Beijing Forestry University	China	Quandong Feng	B	Successful Participant
2106457	Beijing Jiaotong University	China	Bingtuan Wang	B	Successful Participant
2106462	Beijing Jiaotong University	China	Bingtuan Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2106508	Tianjin Agricultural University	China	Zhihong Ma	B	Successful Participant
2106509	Tianjin Agricultural University	China	Zhihong Ma	B	Successful Participant
2106552	China University of Geosciences, Wuhan	China	Rongsan Chen	B	Successful Participant
2106570	Civil Aviation University of China	China	Ying Xu	B	Successful Participant
2106572	China University of Geosciences, Beijing	China	Peichang Guo	B	Successful Participant
2106582	Northeast Normal University	China	Jun Liu	B	Successful Participant
2106612	XIDIAN UNIVERSITY	China	Xiaoling Duan	B	Successful Participant
2106623	Beijing Jiaotong University	China	Xiangyun Meng	B	Successful Participant
2106627	Beijing Jiaotong University	China	Xiangyun Meng	B	Successful Participant
2106632	Beijing Jiaotong University	China	Xiangyun Meng	B	Successful Participant
2106645	Beijing Institute of Technology	China	Haiyan Jiang	B	Successful Participant
2106647	YanTai University	China	Fei Li	B	Successful Participant
2106672	College of Science,Northwest A&F	China	Liu Shuai	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2106673	YanTai University	China	Zhifeng Wang	B	Successful Participant
2106686	YanTai University	China	Chunxue Wu	B	Successful Participant
2106691	China Three Gorges University	China	Deyi Ma	B	Successful Participant
2106694	Civil Aviation University of China	China	Ding Ning	B	Successful Participant
2106703	Taiyuan University of Technology	China	Gaofeng Sun	B	Successful Participant
2106721	Zhengzhou University	China	Yongzhi Tian	B	Successful Participant
2106751	Zhengzhou University	China	Zhiyong Tian	B	Successful Participant
2106760	Lanzhou University of Technology	China	Xiaoyun Wang	B	Successful Participant
2106774	Shanghai Experimental School	China	GUO MINGJUN	B	Successful Participant
2106781	Xidian University	China	Xina Cheng	B	Successful Participant
2106792	Zhengzhou University	China	Na Xu	B	Successful Participant
2106801	Dongbei University of Finance and	China	Honggang Guo	B	Successful Participant
2106803	South China University Of Technology	China	Xiumin Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2106806	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2106838	YanTai University	China	Bo Li	B	Successful Participant
2106879	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2106889	Shanghai Experimental School	China	Xiaming Chen	B	Successful Participant
2106892	Shanghai Experimental School	China	Xiaming Chen	B	Successful Participant
2106907	Inner Mongolia Normal University	China	Jun Geng	B	Successful Participant
2106908	Northwest A&F University	China	Tingting Wang	B	Successful Participant
2106917	Taiyuan University Of Technology	China	Xiaoyun Wang	B	Successful Participant
2106919	XIDIAN UNIVERSITY	China	Chen Chen	B	Successful Participant
2106933	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2106935	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2106959	Shanghai Experimental School	China	Yiming Jin	B	Successful Participant
2106972	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2106996	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2107032	North China Electric Power University	China	Zhenjun YE	B	Successful Participant
2107039	Dalian University of Technology	China	Qihui Pan	B	Successful Participant
2107099	University of Nottingham Ningbo China	China	Yongmei Cai	B	Successful Participant
2107120	Wuhan University of Science and	China	Qikun Shi	B	Successful Participant
2107140	North China Electric Power University	China	Honghua Wei	B	Successful Participant
2107152	Wuhan University of Technology	China	Jiahao Xu	B	Successful Participant
2107154	Wuhan University of Science and	China	Jianfa Chen	B	Successful Participant
2107192	Nanjing Audit University	China	zhengyuguo	B	Successful Participant
2107212	YanTai University	China	Qinghua Li	B	Successful Participant
2107218	TaiZhou University	China	Zhile Xia	B	Successful Participant
2107219	North China Electric Power University	China	Lanlan Feng	B	Successful Participant
2107234	Nanjing University of Aeronautics and	China	Jie Wen	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2107235	Beijing University of Technology	China	Weidong Wang	B	Successful Participant
2107245	Wuhan University of Technology	China	Gao Fei	B	Successful Participant
2107248	Nanjing University of Aeronautics and	China	Jie Wen	B	Successful Participant
2107259	Southwest University	China	Yan Li	B	Successful Participant
2107262	Sichuan Normal University	China	Wangyong Lv	B	Successful Participant
2107273	Nanjing University of Aeronautics and	China	Jie Wen	B	Successful Participant
2107292	Wuhan University of Technology	China	Zhang Liang	B	Successful Participant
2107311	Fujian University of Technology	China	linzhixiong@fjut.edu.cn	B	Successful Participant
2107323	Southwest Petroleum University	China	Chao Min	B	Successful Participant
2107325	Changsha University	China	Baiyu Wang	B	Successful Participant
2107327	Wuhan University of Technology	China	Chen Jianye	B	Successful Participant
2107328	Changsha University	China	Baiyu Wang	B	Successful Participant
2107333	Wuhan University of Technology	China	Chen Jianye	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2107354	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2107382	Southwest University	China	Tao Peng	B	Successful Participant
2107395	University Of Shanghai For Science And	China	Rende Li	B	Successful Participant
2107396	XIDIAN UNIVERSITY	China	Shengli Zhang	B	Successful Participant
2107400	Nanjing University of Aeronautics and	China	Jianping Dong	B	Successful Participant
2107411	Wuhan University of Technology	China	Jiaqing Chen	B	Successful Participant
2107429	Jiangsu Ocean University	China	Zhigang Xu	B	Successful Participant
2107452	Beijing Jiaotong University	China	Ge Xin	B	Successful Participant
2107458	Zhejiang Normal University	China	Zuoyi Duan	B	Successful Participant
2107461	Chongqing University of Posts and	China	Jie Hou	B	Successful Participant
2107464	Nanjing University of Aeronautics and	China	Rongfang Gong	B	Successful Participant
2107470	XIDIAN UNIVERSITY	China	Guoping Yang	B	Successful Participant
2107511	Sichuan University Jinjiang College	China	Xiangbing Chen	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2107512	Huazhong University of Science and	China	MAO Huantao	B	Successful Participant
2107519	Nanjing University of Aeronautics and	China	Yuezheng Gong	B	Successful Participant
2107523	Sichuan University Jinjiang College	China	Yan Wang	B	Successful Participant
2107526	Sichuan University Jinjiang College	China	Yan Wang	B	Successful Participant
2107539	Shandong University of Finance and	China	Li Kaiyun	B	Successful Participant
2107543	Sichuan University Jinjiang College	China	Xuhua Xu	B	Successful Participant
2107549	China Three Gorges University	China	Jianghong Chen	B	Successful Participant
2107552	Sichuan University Jinjiang College	China	Chunyan Zhao	B	Successful Participant
2107565	Sichuan University Jinjiang College	China	Jing Ran	B	Successful Participant
2107582	Sichuan University Jinjiang College	China	Jing Ran	B	Successful Participant
2107598	Foshan University	China	Jing Cai	B	Successful Participant
2107599	Hebei University of Technology	China	Zhiguo Li	B	Successful Participant
2107614	North China Electric Power University	China	Lijuan Zhao, Jingfang Sun	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2107634	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Successful Participant
2107636	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Successful Participant
2107650	North China Electric Power University	China	Zhiniu Xu	B	Successful Participant
2107666	Southwest Jiaotong University Hope	China	Wei Zhao	B	Successful Participant
2107667	Northwestern Polytechnical University	China	Wei Lin	B	Successful Participant
2107686	XI"AN JIAOTONG UNIVERSITY	China	YuYing Wang	B	Successful Participant
2107687	North China Electric Power University	China	Lijuan Zhao, Zhijuan zhang	B	Successful Participant
2107756	Beijing Jiaotong University Weihai Campus	China	Chuanqi Li	B	Successful Participant
2107760	Fujian University of Technology	China	Yanzhen Tang	B	Successful Participant
2107800	Huazhong University of Science and	China	Guan Wang	B	Successful Participant
2107812	Wuhan University of Science and	China	Qikun Shi	B	Successful Participant
2107824	Beijing Jiaotong University	China	Guozhong Liu	B	Successful Participant
2107837	Beijing Institute of Technology	China	Dawei Shi	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2107861	Northwest A&F University	China	Zheng Lifei	B	Successful Participant
2107901	Qingdao University of Technology	China	Daohong Yao	B	Successful Participant
2107909	Changchun Univ. of Science and	China	Jianglin Dai	B	Successful Participant
2107940	Wuhan University	China	Xinqi Hu	B	Successful Participant
2107943	Beijing Institute of Technology	China	Haiyan Jiang	B	Successful Participant
2107990	Inner Mongolia University	China	Yang Liu	B	Successful Participant
2108009	Beijing Institute of Technology	China	Bing-Zhao Li	B	Successful Participant
2108026	XIDIAN UNIVERSITY	China	Xuwen MU	B	Successful Participant
2108046	Chengdu Technological University	China	Maobo Zheng	B	Successful Participant
2108068	Huazhong University of Science and	China	Jian Zhao	B	Successful Participant
2108079	Hefei University	China	Lixiang Xu	B	Successful Participant
2108080	Hefei University	China	Xu Li	B	Successful Participant
2108110	Shandong Normal University	China	Jinfeng Jian	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2108111	North China Electric Power University	China	Dexiang Ma	B	Successful Participant
2108127	North China Electric Power University	China	Dexiang Ma	B	Successful Participant
2108131	North China Electric Power University	China	Dexiang Ma	B	Successful Participant
2108139	north china electric power university	China	chen xuegang	B	Successful Participant
2108141	Inner Mongolia Normal University	China	Saheya	B	Successful Participant
2108167	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2108210	Winona State University	USA	Jacob P Duncan	B	Successful Participant
2108215	Beijing Jiaotong University	China	Yanping Ma	B	Successful Participant
2108222	Beijing Jiaotong University	China	Yanping Ma	B	Successful Participant
2108255	BNU-HKBU United International College	China	Timothy Jingjin Wu	B	Successful Participant
2108262	Huazhong University of Science and	China	Xinggong Wang	B	Successful Participant
2108269	Renmin University of China	China	TCL	B	Successful Participant
2108303	SanXia University	China	TaiGui Qin	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2108304	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108324	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108350	Taiyuan University	China	YangBaojun	B	Successful Participant
2108353	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108356	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108363	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108365	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108369	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108392	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108397	North China Electric Power University	China	Long Ma	B	Successful Participant
2108402	Northwestern Polytechnical University	China	Congqi Cao	B	Successful Participant
2108407	Dalian University of Technology	China	Yonggang Fan	B	Successful Participant
2108418	XIDIAN UNIVERSITY	China	Chao He	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2108428	Huazhong University of Science and	China	Yizuo Peng	B	Successful Participant
2108464	ZhengZhou University	China	lilei	B	Successful Participant
2108468	Huazhong University of Science and	China	Jinyu Xiao	B	Successful Participant
2108471	Xiamen University	China	Wei Zhong	B	Successful Participant
2108481	Harbin Institute of Technology, Weihai	China	Sitian Qin	B	Successful Participant
2108483	Shenzhen University	China	Tan Yi	B	Successful Participant
2108507	Northwestern Polytechnical University	China	Junfeng Zhao	B	Successful Participant
2108522	Chengdu Technological University	China	Zhengmaobo	B	Successful Participant
2108538	Beijing University of Posts and	China	Yang Liu	B	Successful Participant
2108543	Shanghai University	China	Xinxiang Li	B	Successful Participant
2108585	Chengdu College of University of Electronic	China	Qiang Zhang	B	Successful Participant
2108590	Tongji University	China	Fengyuan Cao	B	Successful Participant
2108591	XIDIAN UNIVERSITY	China	Huanhuan Li	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2108594	Math	China	Tan Zhiyi	B	Successful Participant
2108614	Chengdu College of University of Electronic	China	Hongbo Li	B	Successful Participant
2108619	Chengdu College of University of Electronic	China	Xue Xia	B	Successful Participant
2108628	Southern University of Science and	China	Li Jingzhi	B	Successful Participant
2108632	The Chinese University of Hong Kong,	China	Shum Wingki	B	Successful Participant
2108646	XIDIAN UNIVERSITY	China	Jiteng Jia	B	Successful Participant
2108688	Northwestern Polytechnical University	China	Haibo Wu	B	Successful Participant
2108689	Beijing Forestry University	China	Fang Liang	B	Successful Participant
2108711	Beijing Jiaotong University	China	Liu Guozhong	B	Successful Participant
2108713	Wuhan University of Science and	China	Shihui Jia	B	Successful Participant
2108714	Anhui Jianzhu University	China	Jian Ou	B	Successful Participant
2108736	Zhengzhou University	China	Yongzhi Tian	B	Successful Participant
2108750	Zhengzhou Business University	China	Danhua Liu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2108761	Zhengzhou University	China	Yongzhi Tian	B	Successful Participant
2108763	Shandong Normal University	China	Rongqing Han	B	Successful Participant
2108785	Northwest A&F University	China	Guorong Gao	B	Successful Participant
2108790	XIDIAN UNIVERSITY	China	Shanbing Li	B	Successful Participant
2108828	Chongqing University	China	Jianwen Xu	B	Successful Participant
2108838	Zhengzhou University	China	Yongzhi Tian	B	Successful Participant
2108843	Northwest A&F University	China	Zhang Zhijiang	B	Successful Participant
2108853	Wuhan University	China	Yuanming Hu	B	Successful Participant
2108864	Sichuan University	China	Qiunan Du	B	Successful Participant
2108878	Xi'an Jiaotong University City College	China	Gezi Chong	B	Successful Participant
2108906	Northwestern Polytechnical University	China	Shenggui Zhang	B	Successful Participant
2108916	Civil Aviation Flight University of China	China	Yongzhong Wang	B	Successful Participant
2108920	Zhengzhou University	China	Yongzhi Tian	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2108929	Qufu Normal University	China	Juan Zou	B	Successful Participant
2108945	Northwestern Polytechnical University	China	Genjiu Xu	B	Successful Participant
2108952	Century College,Beijing University of Posts	China	Zhang Xiaoxi	B	Successful Participant
2108978	Tsinghua University	China	Liang Heng	B	Successful Participant
2109042	Zhengzhou University	China	Junjie Zhou	B	Successful Participant
2109043	上海大学	China	Hanshu Kong	B	Successful Participant
2109048	Wuhan University of Science and	China	Qiuhua Tang	B	Successful Participant
2109073	Chinese University Of Mining And	China	ShouFu Tian	B	Successful Participant
2109084	China University of Geosciences (Wuhan)	China	Queenie	B	Successful Participant
2109091	Chongqing University	China	Guanghui Huang	B	Successful Participant
2109130	Hunan University	China	Taowen Liu	B	Successful Participant
2109134	Hunan University	China	Jinhua Zhou	B	Successful Participant
2109162	China Three Gorges University	China	Yide Ma	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2109199	Tsinghua University	China	Liang Heng	B	Successful Participant
2109227	Tsinghua University	China	Liang Heng	B	Successful Participant
2109245	Chongqing University	China	tengzhong rong	B	Successful Participant
2109250	Tsinghua University	China	Liang Heng	B	Successful Participant
2109261	Tsinghua University	China	Liang Heng	B	Successful Participant
2109270	XIDIAN UNIVERSITY	China	Wei Liu	B	Successful Participant
2109271	Beijing University of Technology	China	Hanmin	B	Successful Participant
2109274	Tsinghua University	China	Liang Heng	B	Successful Participant
2109279	Tsinghua University	China	Liang Heng	B	Successful Participant
2109288	Northwestern Polytechnical University	China	Weidong Yan	B	Successful Participant
2109294	Century College,Beijing University of Posts	China	Zhang Xiaoxi	B	Successful Participant
2109328	Xi"an University of Architecture and	China	Wei Yang	B	Successful Participant
2109332	Shanghai University	China	Jian Zhou	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2109344	Minnan University Of Science And	China	Mathematical Modeling	B	Successful Participant
2109363	Chonqing University	China	Yalian Li	B	Successful Participant
2109396	Sichuan University	China	Xiaodong Zeng	B	Successful Participant
2109436	Ningbo University	China	YefangChen	B	Successful Participant
2109437	Qufu normal university	China	Peihe Wang	B	Successful Participant
2109453	Shandong University	China	LUAN Junfeng	B	Successful Participant
2109456	Beijing Institute of Technology	China	Li Xuewen	B	Successful Participant
2109485	Nanjing University	China	Ijiawei	B	Successful Participant
2109512	Beihang University	China	Lei Wang	B	Successful Participant
2109521	Beihang University	China	Lei Wang	B	Successful Participant
2109542	XIDIAN UNIVERSITY	China	Jun Li	B	Successful Participant
2109543	Zhuhai College of Jilin University	China	Yiheng Yang	B	Successful Participant
2109548	Shanghai Normal University	China	Yu Zhixian	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2109549	Yunnan University	China	YouLi Chang	B	Successful Participant
2109551	Gengdan Institute of Beijing University of	China	Junying Xing	B	Successful Participant
2109554	Yunnan University	China	YouLi Chang	B	Successful Participant
2109555	Zhuhai College of Jilin University	China	Yiheng Yang	B	Successful Participant
2109556	Yunnan University	China	YouLi Chang	B	Successful Participant
2109587	Wuhan University	China	Xinqi Hu	B	Successful Participant
2109588	Qingdao University	China	Zhu Yutong	B	Successful Participant
2109598	Zhuhai College of Jilin University	China	Yizhun Ma	B	Successful Participant
2109602	Northwestern Polytechnical University	China	MYSELF	B	Successful Participant
2109629	Ludong University	China	Wei Liu	B	Successful Participant
2109637	Chongqing University	China	Bin Xu	B	Successful Participant
2109644	Dongguan University Of Technology	China	WanyouCheng	B	Successful Participant
2109646	Beihang University	China	Lei Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2109669	Beihang University	China	Lei Wang	B	Successful Participant
2109675	Zhejiang University of Water Resources and	China	FuZhen Wu	B	Successful Participant
2109677	Shandong University Of Science And	China	ZhuoYing Lv	B	Successful Participant
2109715	Sichuan Normal University	China	Xie Linhua	B	Successful Participant
2109756	Northwest University of Political Science	China	Shizhi Huang	B	Successful Participant
2109765	China University of Petroleum(Beijing)	China	Yongtu Liang	B	Successful Participant
2109767	Jilin University	China	You Tian	B	Successful Participant
2109773	Zhengzhou University	China	Shicang Song	B	Successful Participant
2109788	Jilin University	China	Jilong Lu	B	Successful Participant
2109789	Jilin University	China	Guoxing Li	B	Successful Participant
2109834	Jilin University	China	Chenglong Li	B	Successful Participant
2109848	Jilin University	China	Qiuwei He	B	Successful Participant
2109853	Jilin University	China	Hu Huang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2109858	University of Science and Technology	China	LiJing Zhang	B	Successful Participant
2109871	Southwestern University of Finance and	China	Sun Yunlong	B	Successful Participant
2109875	Jilin University	China	Xuefei Li	B	Successful Participant
2109881	Wuhan University of Science and	China	Yicheng Gong	B	Successful Participant
2109897	Beihang University	China	Na Wang	B	Successful Participant
2109902	Beihang University	China	Na Wang	B	Successful Participant
2109905	Central China Normal University	China	Zhang Xiaofei	B	Successful Participant
2109914	XIDIAN UNIVERSITY	China	Dan Liu	B	Successful Participant
2109919	Beijing Normal University	China	Xu Kangcheng	B	Successful Participant
2109934	Shenzhen University	China	Wei Xiao	B	Successful Participant
2109938	Jilin University	China	Yongchen Pei	B	Successful Participant
2109940	School of mathematics and statistics,	China	Xinqi Hu	B	Successful Participant
2109944	Jilin University	China	Shun Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2109951	Beihang University	China	Lei Wang	B	Successful Participant
2109982	University of Science and Technology	China	Xinhui Si	B	Successful Participant
2110012	Shandong University(Weihai)	China	Bing Yang	B	Successful Participant
2110027	Beijing Normal University	China	Wang Yingzhe	B	Successful Participant
2110040	Xi'an University of Architecture and	China	Wei Yang	B	Successful Participant
2110049	University of Science and Technology	China	Jing Zhu	B	Successful Participant
2110075	University of Science and Technology	China	XinHui Si	B	Successful Participant
2110080	Zhejiang University	China	Hongwei Wang	B	Successful Participant
2110100	Tiangong University	China	Ligenglei	B	Successful Participant
2110108	Chengdu Technological University	China	Maobo Zheng	B	Successful Participant
2110125	Tiangong University	China	Luoyi Shi	B	Successful Participant
2110147	Northwestern Polytechnical University	China	Bo Wang	B	Successful Participant
2110184	SUN YAT-SEN UNIVERSITY	China	Yun Jiang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2110199	Beihang University	China	Lei Wang	B	Successful Participant
2110205	Xiamen University	China	Ying Wang	B	Successful Participant
2110211	Xiamen University	China	Huiyu Jinn	B	Successful Participant
2110215	Huazhong University of Science and	China	Sun Hongbo	B	Successful Participant
2110224	North China Electric Power University	China	Guoping An	B	Successful Participant
2110234	Qingdao University	China	jiangjiahui	B	Successful Participant
2110272	North China Electric Power University	China	Chen He	B	Successful Participant
2110273	Shandong University	China	LUAN Junfeng	B	Successful Participant
2110291	北京林业大学	China	丰全东	B	Successful Participant
2110320	Yunnan Normal University	China	Binchao Huang	B	Successful Participant
2110336	Huazhong University of Science and	China	Ming WEN	B	Successful Participant
2110352	Beihang University	China	Na Wang	B	Successful Participant
2110354	Qingdao University	China	Junhang Ding	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2110356	Beihang University	China	Na Wang	B	Successful Participant
2110367	Chongqing University	China	Yalian Li	B	Successful Participant
2110387	Sichuan University	China	Ling He	B	Successful Participant
2110391	Nanjing University of Aeronautics and	China	Hong-lin Liao	B	Successful Participant
2110428	Huazhong University of Science and	China	Zhengyan Li	B	Successful Participant
2110448	Nanjing University of Aeronautics and	China	Fengli Ren	B	Successful Participant
2110454	SUN YAT-SEN UNIVERSITY	China	Peijia Zheng	B	Successful Participant
2110634	China University of Geosciences, Beijing	China	ZhaoLinlin	B	Successful Participant
2110662	Tiangong University	China	Shengjin Huo	B	Successful Participant
2110724	Harbin Institute of Technology (Shenzhen)	China	Xingyu Liu	B	Successful Participant
2110738	Beihang University	China	Na Wang	B	Successful Participant
2110753	Wu Han University	China	Aijiao Deng	B	Successful Participant
2110785	China University of Geosciences, Beijing	China	Yushuang Fan	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2110806	Nanjing University of Aeronautics and	China	Yucong Tang	B	Successful Participant
2110850	China University of Geosciences	China	Tiantian Huang	B	Successful Participant
2110867	Nanjing University of Aeronautics and	China	Fenlan Wang	B	Successful Participant
2110885	Shenyang Agricultural University	China	Shurong Hui	B	Successful Participant
2110919	Chengdu Technological University	China	Maobo Zheng	B	Successful Participant
2110952	Wuhan University	China	Yuanming Hu	B	Successful Participant
2110960	Zhengzhou University	China	Wen Cao	B	Successful Participant
2110968	Harbin Institute of Technology	China	Qiyue Yu	B	Successful Participant
2110980	North China Electric Power University	China	Hongtao Zhao	B	Successful Participant
2111004	Hunan Normal University	China	Yongqi Zhao	B	Successful Participant
2111009	Beihang University	China	Na Wang	B	Successful Participant
2111028	Jiangxi Agricultural University	China	JuHua Hu	B	Successful Participant
2111029	Sichuan University	China	Zhao tianzhi	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2111036	Dalian Jiaotong University	China	Wang Aiqi	B	Successful Participant
2111045	Chang'an University	China	Axia Wang	B	Successful Participant
2111096	Tiangong University	China	wuxionghua	B	Successful Participant
2111101	Beijing Normal University	China	SONG XUGUANG	B	Successful Participant
2111138	Xi'an University of Technology	China	Xiaoping Xu	B	Successful Participant
2111139	Xiamen university	China	Wang qiuyu	B	Successful Participant
2111143	Beijing Normal University	China	Hanning Zou	B	Successful Participant
2111147	China University of Geosciences,Beijing	China	Ming Zhao	B	Successful Participant
2111152	Nanjing University	China	Ye Zhiyu	B	Successful Participant
2111163	China University of Geosciences,Beijing	China	Ruige Chen	B	Successful Participant
2111331	School of mathematics	China	zhang lizhen	B	Successful Participant
2111379	Chang'an University	China	Fang Du	B	Successful Participant
2111389	Hohai University	China	Jianpeng Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2111392	Chang'an University	China	Ning Gao	B	Successful Participant
2111427	Chang'an University	China	Lijuan Yang	B	Successful Participant
2111454	Beijing University of Posts and	China	Yunxiao Zu	B	Successful Participant
2111466	Chang'an University	China	Qinling Yan	B	Successful Participant
2111471	Lanzhou Jiaotong University	China	Haiyan Dong	B	Successful Participant
2111479	Wuhan University of Technology	China	Hanyu Zhang	B	Successful Participant
2111493	Xi'an University of Architecture and	China	Hongyun Yue	B	Successful Participant
2111511	Wuhan University	China	Xinqi Hu	B	Successful Participant
2111521	Chengdu Technological University	China	Maobo Zheng	B	Successful Participant
2111536	Yunnan University	China	Juanping Zhu	B	Successful Participant
2111552	The Chinese University of Hong Kong,	China	Yi Chen	B	Successful Participant
2111571	Wuhan University	China	Aijiao Deng	B	Successful Participant
2111574	Shaoxing University	China	Jinjie Hu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2111586	Shaoxing University	China	Chunfang Miao	B	Successful Participant
2111592	Shaoxing University	China	Shuijin Shen	B	Successful Participant
2111600	Xi'an University of Architecture and	China	Wei Yang	B	Successful Participant
2111629	Foshan University	China	Wu Chufen	B	Successful Participant
2111633	Shaoxing University	China	Lan Zuo	B	Successful Participant
2111638	Ludong University	China	Guangchen Liu	B	Successful Participant
2111639	Beijing University of Posts and	China	Xinchao ZHAO	B	Successful Participant
2111655	Ludong University	China	Guangchen Liu	B	Successful Participant
2111667	Ludong University	China	Guangchen Liu	B	Successful Participant
2111681	Ludong University	China	Guangchen Liu	B	Successful Participant
2111725	Zhejiang University of Finance &	China	Yuhua Liu	B	Successful Participant
2111731	Jishou University	China	Zujun Ou	B	Successful Participant
2111755	Jishou University	China	Bing Guo	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2111756	Nanjing University of Aeronautics and	China	Xiaoxing Zhu	B	Successful Participant
2111768	Nanjing University of Aeronautics and	China	Xiaoxing Zhu	B	Successful Participant
2111785	Chongqing Technology and Business	China	Yi Zhan	B	Successful Participant
2111798	Capital Normal University	China	Ronglong Xu	B	Successful Participant
2111815	Chongqing Technology and Business	China	Tianyong Zhang	B	Successful Participant
2111832	Northwestern Polytechnical University	China	Ziqian Shao	B	Successful Participant
2111844	Chengdu University of Information	China	Shengkun Li	B	Successful Participant
2111859	Guangxi University	China	Yifang Liang	B	Successful Participant
2111860	China Three Gorges University	China	Zhengying Cai	B	Successful Participant
2111866	Lanzhou University	China	Anderson	B	Successful Participant
2111871	Capital University of Economics and	China	Ping Zhang	B	Successful Participant
2111875	Shihezi University	China	Zhiquan Han	B	Successful Participant
2111897	Beijing Institute of Technology	China	Ying Zhao	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2111912	National University of Defense Technology	China	Han Wang	B	Successful Participant
2111931	Shihezi University	China	Zhihui Ma	B	Successful Participant
2111938	Xiamen University	China	Meng Zhenyu	B	Successful Participant
2111954	Hohai University	China	Jianpeng Wang	B	Successful Participant
2111971	XIDIAN UNIVERSITY	China	Wei Liu	B	Successful Participant
2111998	Wuhan university	China	Yuanming Hu	B	Successful Participant
2112001	Beijing Institute of Technology	China	Qingna Li	B	Successful Participant
2112006	Donghua University	China	Huang Jingyu	B	Successful Participant
2112009	Liaoning Technical University	China	Dongmei Yu	B	Successful Participant
2112015	Beijing University of Posts and	China	Zhang Zhongbao	B	Successful Participant
2112022	Sacred Heart University	USA	Peter Loth	B	Successful Participant
2112037	New York University	USA	Mutiara Sondjaja	B	Successful Participant
2112060	Hebei University Of Technology	China	Wang rui ze	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2112101	Beijing University of Posts and	China	Lei Youxun	B	Successful Participant
2112107	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2112114	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2112115	Chongqing University	China	Chaolin Liu	B	Successful Participant
2112116	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2112117	Southwest University	China	Liang Li	B	Successful Participant
2112124	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2112146	South China University of Technology	China	Yongkuan Cheng	B	Successful Participant
2112150	Beihang University	China	Na Wang	B	Successful Participant
2112162	DONGGUAN UNIVERSITY OF	China	Ming Tzau Lin	B	Successful Participant
2112169	Jishou University	China	Donghui Fang	B	Successful Participant
2112171	DONGGUAN UNIVERSITY OF	China	Ming Tzau Lin	B	Successful Participant
2112229	Tsinghua University	China	Liang Heng	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2112238	Beijing Technology and Business	China	Qi Zhang	B	Successful Participant
2112242	Huazhong University Of Science and	China	Weisheng Xia	B	Successful Participant
2112248	Shanghai University	China	JianLi Liu	B	Successful Participant
2112262	City University of Hong Kong	China	Benny Hon	B	Successful Participant
2112278	XinYu college	China	Daoming Feng	B	Successful Participant
2112287	XinYu college	China	Zhaosheng Xu	B	Successful Participant
2112296	XinYu college	China	Chunsheng Zhang	B	Successful Participant
2112300	South China University of Technology	China	Weijian Ding	B	Successful Participant
2112302	广东技术师范大学	China	廖秀秀	B	Successful Participant
2112308	Luzhou Vocational and Technical College	China	Yang Wang	B	Successful Participant
2112314	Shandong University	China	Xiaodong Yang	B	Successful Participant
2112324	SUN YAT-SEN UNIVERSITY	China	Zhidong Zhang	B	Successful Participant
2112340	Luzhou Vocational and Technical College	China	Xun Xia	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2112344	Gannan University of Science and Technolo	China	Liyang Lan	B	Successful Participant
2112361	Gannan University of Science and Technolo	China	Jianjun He	B	Successful Participant
2112384	University of Science and Technology	China	Hao Liu	B	Successful Participant
2112406	Harbin Institute of Technology	China	Boying Wu	B	Successful Participant
2112420	Nanjing Forestry University	China	Yanyuan Zhang	B	Successful Participant
2112422	Northwest University	China	QiYao Hu	B	Successful Participant
2112425	Shenzhen University	China	Yanhong Gu	B	Successful Participant
2112451	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2112460	Hebei University of Technology	China	Guozhong Su	B	Successful Participant
2112485	Beijing University of Technology	China	Jitao Liu	B	Successful Participant
2112492	JiangSu Ocean University	China	Shi Ruimin	B	Successful Participant
2112508	Beijing Institute of Technology	China	XIULING MA	B	Successful Participant
2112528	Dalian University of Technology	China	Qihui Pan	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2112553	University of International Business and	China	Yueqian Chen	B	Successful Participant
2112555	Southwest Petroleum University	China	Bin Zhou	B	Successful Participant
2112561	Northwestern Polytechnical University	China	Wenhao Fu	B	Successful Participant
2112566	University of Science and Technology	China	Yuren Wen	B	Successful Participant
2112613	Macau University of Science and	China	HE YUJIE	B	Successful Participant
2112638	Changsha University of Science &	China	Yanxiang Tan	B	Successful Participant
2112645	Beijing Institute of Technology	China	Wang hongzhou	B	Successful Participant
2112654	NanJing University	China	Wang Yuting	B	Successful Participant
2112663	Sichuan University	China	Zheng Yang	B	Successful Participant
2112665	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2112670	Hohai University	China	Binwu Zhang	B	Successful Participant
2112678	North China Electric Power University	China	Keming Zhang	B	Successful Participant
2112720	Beijing Jiaotong University	China	Xiangyun Meng	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2112730	Harbin Institute of Technology	China	Dongjie Zhu	B	Successful Participant
2112740	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
2112742	Harbin Institute of Technology	China	Xiaofang Li	B	Successful Participant
2112749	Beijing Technology and Business	China	Qin Li	B	Successful Participant
2112759	Harbin Institute of Technology	China	Rongning Qu	B	Successful Participant
2112761	Xi'an Jiaotong University	China	HuanQin Li	B	Successful Participant
2112768	Tianjin University	China	Zixuan Shen	B	Successful Participant
2112798	Harbin Institute of Technology	China	Dazhi Zhang	B	Successful Participant
2112816	Shandong University	China	Huang Shuxiang	B	Successful Participant
2112830	Hohai University	China	Binwu Zhang	B	Successful Participant
2112833	Beijing University of Technology	China	Xiaochen Zeng	B	Successful Participant
2112868	Harbin Institute of Technology	China	Dazhi Zhang	B	Successful Participant
2112872	Sichuan University	China	Xiujuan Zheng	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2112875	Harbin Institute of Technology	China	Dazhi Zhang	B	Successful Participant
2112926	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2112957	Beijing Normal University	China	Yingzhe Wang	B	Successful Participant
2112963	Guangdong Polytechnic Normal University	China	Xue Peng	B	Successful Participant
2112976	Sichuan Normal University	China	Xianlin Zhou	B	Successful Participant
2112989	Harbin Institute of Technology	China	Jiebao Sun	B	Successful Participant
2113033	Hangzhou Normal University	China	Yuexia HUANG	B	Successful Participant
2113050	Shandong University	China	Huang Shuxiang	B	Successful Participant
2113057	Jilin University	China	Guikai Guo	B	Successful Participant
2113058	Jilin University	China	Guikai Guo	B	Successful Participant
2113081	Jilin University	China	Guofa Li	B	Successful Participant
2113096	Nankai University	China	Hu Gang	B	Successful Participant
2113126	Tianjin University	China	Lin Pan	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2113127	Peking University	China	Zijing Dong	B	Successful Participant
2113153	Peking University	China	Zijing Dong	B	Successful Participant
2113165	Hunan Institute of Technology	China	Wengwu Xei	B	Successful Participant
2113177	Northwest A&F University	China	Junli Du	B	Successful Participant
2113182	Jinan University	China	Dongqin Cheng	B	Successful Participant
2113213	South China Normal University	China	Yang Tan	B	Successful Participant
2113229	Beijing Technology and Business	China	Xueyuan Huang	B	Successful Participant
2113272	Jilin University	China	Xin Wang	B	Successful Participant
2113324	Shanxi Normal University	China	Zhengyong Zhou	B	Successful Participant
2113337	Kunming University of Science and	China	Nan Pan	B	Successful Participant
2113346	Harbin Institute of Technology	China	Xiong Meng	B	Successful Participant
2113367	Harbin Institute of Technology	China	Xiong Meng	B	Successful Participant
2113380	North China Electric Power University	China	xiaofeng-Liu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2113394	South China Normal University	China	Hai Su	B	Successful Participant
2113423	Shanxi Normal University	China	Qinrong Feng	B	Successful Participant
2113440	South China University of Technology	China	Caibin Zeng	B	Successful Participant
2113472	Northwestern Polytechnical University	China	Xiaodong Wang	B	Successful Participant
2113481	Beijing University of Technology	China	Jitao Liu	B	Successful Participant
2113501	Nanjing University	China	Yuanqing Wang	B	Successful Participant
2113516	Xi'an University of Posts &	China	Xie Xie	B	Successful Participant
2113531	Central University of Finance and	China	Zhou Hao	B	Successful Participant
2113538	Huazhong University of Science and	China	Xie Chuanguo	B	Successful Participant
2113541	Tianjin University	China	Ning Jia	B	Successful Participant
2113566	Capital University of Economics and	China	Xue Li	B	Successful Participant
2113603	Shanxi Normal University	China	Zhaohao Wang	B	Successful Participant
2113621	Wuhan Institute of Technology	China	Wei Wang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2113665	North China Electric Power University	China	WANG LEI	B	Successful Participant
2113694	Southwest Jiaotong University Hope	China	Chengshuang Miao	B	Successful Participant
2113731	Corban University	USA	Megan Boes	B	Successful Participant
2113765	XI"AN JIAOTONG UNIVERSITY	China	Dai Yonghong	B	Successful Participant
2113770	Harbin Medical University	China	Shuyuan Wang	B	Successful Participant
2113794	Beihang University	China	Lei Wang	B	Successful Participant
2113801	Chengdu University of Technology	China	Lei Zheng	B	Successful Participant
2113827	Chengdu University of Technology	China	Jun Feng	B	Successful Participant
2113890	Chengdu University of Technology	China	Guodong Chen	B	Successful Participant
2113911	Huazhong University of Science and	China	Zhibin.Han	B	Successful Participant
2113913	Jilin University	China	Min Lai	B	Successful Participant
2113914	Wuhan University of Science and	China	Lizzy	B	Successful Participant
2113922	Harbin Institute of Technology	China	Wenjie Liu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2113975	Harbin Institute of Technology	China	Wenjuan Yao	B	Successful Participant
2113984	SUN YAT-SEN UNIVERSITY	China	Yun Jiang	B	Successful Participant
2114000	Panzhuhua University	China	Long Chen	B	Successful Participant
2114001	China University of Petroleum-Beijing	China	Shumozu	B	Successful Participant
2114025	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2114033	Liaoning Technical University	China	Shijie Zhao	B	Successful Participant
2114035	Nanjing Institute of Technology	China	ZhengLiang Ru	B	Successful Participant
2114036	China University of Petroleum-Beijing	China	Shumozu	B	Successful Participant
2114044	Northwest Minzu University	China	Chenjun Ma	B	Successful Participant
2114047	Beijing Technology and Business	China	Meiping Xu	B	Successful Participant
2114052	Sichuan University	China	Kun Luo	B	Successful Participant
2114098	Xi'an Technological University	China	Jie Zhou	B	Successful Participant
2114100	Jilin University	China	Yaodong Du	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2114119	Harbin Institute of Technology	China	Jia Li	B	Successful Participant
2114121	Jilin University	China	Yuxin Zhang	B	Successful Participant
2114129	Xi'an University of Posts and	China	Shunquan Zang	B	Successful Participant
2114138	Yunnan Normal University	China	Haihong Liu	B	Successful Participant
2114145	Panzhuhua University	China	Zongbing Lin	B	Successful Participant
2114189	Jilin University	China	Dayan Liu	B	Successful Participant
2114192	Jilin University	China	Yao Fu	B	Successful Participant
2114217	Jilin University	China	Tianqing Liu	B	Successful Participant
2114222	SUN YAT-SEN UNIVERSITY	China	Yanhui Guan	B	Successful Participant
2114238	Changzhou University	China	Xingfang Jiang	B	Successful Participant
2114242	Renmin University of China	China	Xinyuan Jiang	B	Successful Participant
2114257	Jilin University	China	Xiao Han	B	Successful Participant
2114302	Yangtze University	China	Yong Li	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2114326	Xi'an University of Architecture and	China	Xiaoyan Zhang	B	Successful Participant
2114341	Jilin University	China	Ying Hou	B	Successful Participant
2114350	Xi'an University of Architecture and	China	Xiaoyan Zhang	B	Successful Participant
2114352	Beijing Forestry University	China	lifei	B	Successful Participant
2114358	Jilin University	China	Liming Li	B	Successful Participant
2114363	Xi'an University of Architecture and	China	Xuejuan Li	B	Successful Participant
2114394	China University of Geosciences	China	Tiantian Huang	B	Successful Participant
2114423	South China University of Technology	China	Caibin Zeng	B	Successful Participant
2114448	Zhengzhou University	China	Jianbin Xin	B	Successful Participant
2114451	Capital University of Economics and	China	Yongxiao Du	B	Successful Participant
2114453	Jilin University	China	Qi LU	B	Successful Participant
2114459	Northwestern Polytechnical University	China	Yi Zhang	B	Successful Participant
2114471	Henan University	China	Xiaoyi Yang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2114484	XIDIAN UNIVERSITY	China	Xiaoli Feng	B	Successful Participant
2114505	Huazhong University of Science and	China	Cai Fu	B	Successful Participant
2114512	Renmin University of China	China	Cao Yumeng	B	Successful Participant
2114520	Nanchang Institute of Technology	China	Huan Zhao	B	Successful Participant
2114527	Hubei University	China	Feng Jiang	B	Successful Participant
2114543	North University of China	China	Li Xia	B	Successful Participant
2114559	North University of China	China	Han Wei	B	Successful Participant
2114560	North University of China	China	Han Wei	B	Successful Participant
2114563	Shenzhen University	China	Yanhong Gu	B	Successful Participant
2114580	Institute of Information Technology of	China	Li Haizhen	B	Successful Participant
2114597	Shandong Normal University	China	Gongming Shi	B	Successful Participant
2114611	North University of China	China	Zhang Liangliang	B	Successful Participant
2114613	Beijing Technology and Business	China	Yanjie Zhou	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2114645	Tianjin Normal University	China	Yang Liu	B	Successful Participant
2114649	University of Birmingham	China	Tongkai LI	B	Successful Participant
2114653	Beijing University of Post and	China	Kaiyuan Hu	B	Successful Participant
2114661	Beijing Technology and Business	China	yannan liu	B	Successful Participant
2114672	Southwestern University of Finance and	China	Sun Yunlong	B	Successful Participant
2114685	Beijing University of Posts and	China	Tong Liu	B	Successful Participant
2114697	Nanjing University of Aeronautics and	China	Liping Wang	B	Successful Participant
2114703	University of California---Irvine	USA	Chupeng Zheng	B	Successful Participant
2114719	Wenzhou-Kean University	China	Chun-Te	B	Successful Participant
2114744	Donghua University	China	Surong You	B	Successful Participant
2114745	Shaanxi Normal University	China	Rongrong Xin	B	Successful Participant
2114760	Central South University	China	Xu Guangming	B	Successful Participant
2114781	Beijing Technology and Business	China	Xingding Chen	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2114811	Beijing Technology and Business	China	Xiaojing Cai	B	Successful Participant
2114819	Guangzhou College of South China	China	Lihao Wu	B	Successful Participant
2114847	Northwestern Polytechnical University	China	Ao Liu	B	Successful Participant
2114865	Zhejiang University of Finance &	China	Haiyu Song	B	Successful Participant
2114869	Guangzhou College of South China	China	Jing Li	B	Successful Participant
2114905	Shaanxi University of Science &	China	Zhang Zhouping, Zhou Libin	B	Successful Participant
2114920	SUN YAT-SEN UNIVERSITY	China	qingsong wang	B	Successful Participant
2114924	Harbin University of Science and	China	Hui Bi	B	Successful Participant
2114933	Beijing Technology and Business	China	Xinrong Cong	B	Successful Participant
2114955	Beijing Technology and Business	China	Yu Ji	B	Successful Participant
2114964	Harbin University of Science and	China	Zhihui Wu	B	Successful Participant
2114977	Harbin University of Science and	China	Wei Xie	B	Successful Participant
2114995	Hangzhou Normal University	China	Anshui Li	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2115012	Anhui University of Science & Technology	China	Xiaohong Zhou	B	Successful Participant
2115014	Jilin University	China	Yuanhong Wei	B	Successful Participant
2115020	SUN YAT-SEN UNIVERSITY	China	Wei Wang	B	Successful Participant
2115023	Anhui University of Science & Technology	China	Lian Duan	B	Successful Participant
2115033	Shanghai University	China	Ying Li	B	Successful Participant
2115040	Dalian Ocean University	China	Mingliang Zhang	B	Successful Participant
2115059	Jilin University	China	Xianghong Xu	B	Successful Participant
2115063	Hangzhou Normal University	China	Anshui Li	B	Successful Participant
2115068	Hangzhou Normal University	China	Anshui Li	B	Successful Participant
2115082	Changzhi University	China	Qiang Hao	B	Successful Participant
2115094	Beihang University	China	Na Wang	B	Successful Participant
2115105	Anhui University of Science & Technology	China	Shengjun Tang	B	Successful Participant
2115112	Anhui University of Science & Technology	China	Sainan Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2115113	Anhui University of Science & Technology	China	Sainan Wang	B	Successful Participant
2115114	Anhui University of Science & Technology	China	Haobo Dai	B	Successful Participant
2115121	Anhui University of Science & Technology	China	Lili Zhang	B	Successful Participant
2115123	Anhui University of Science & Technology	China	Ying Ma	B	Successful Participant
2115125	Anhui University of Science & Technology	China	Ying Ma	B	Successful Participant
2115128	Anhui University of Science & Technology	China	Nan Tang	B	Successful Participant
2115132	Anhui University of Science & Technology	China	Xia Sun	B	Successful Participant
2115162	China University of Petroleum-Beijing	China	Shumozu	B	Successful Participant
2115199	Quanzhou University of Information	China	Tan Xinxin	B	Successful Participant
2115215	Sichuan University	China	Rui Zhu	B	Successful Participant
2115225	Wuhan University of Science and	China	Shihui Jia	B	Successful Participant
2115237	Yunnan University of Finance and	China	Junliang Lu	B	Successful Participant
2115244	Central South University	China	Zhoushun Zheng	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2115254	Shenzhen University	China	Hong Qiu	B	Successful Participant
2115257	Hangzhou Normal University	China	Anshui Li	B	Successful Participant
2115275	Hangzhou Normal University	China	Zhang Huizeng	B	Successful Participant
2115285	Hangzhou Normal University	China	Zhang Huizeng	B	Successful Participant
2115286	Hangzhou Normal University	China	Zhang Huizeng	B	Successful Participant
2115292	University of Rochester	China	Pinxin Liu	B	Successful Participant
2115335	Jilin University	China	Rui Wang	B	Successful Participant
2115354	Jilin University	China	Xue Yang	B	Successful Participant
2115358	Wenzhou-Kean University	China	Chun-Te	B	Successful Participant
2115362	Beijing Technology and Business	China	Xingding Chen	B	Successful Participant
2115363	Southern University of Science and	China	Zhen Zhang	B	Successful Participant
2115397	Jilin University	China	Xianlong Li	B	Successful Participant
2115399	Southwest University	China	Cheng Zhan	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2115401	Anhui University of Finance and Economics	China	Lin Zheng	B	Successful Participant
2115413	Nanjing University of Science and	China	Jinhua Fan	B	Successful Participant
2115429	Minzu University of China	China	Jia Xujie	B	Successful Participant
2115435	Northwestern Polytechnical University	China	Chaoqi Jin	B	Successful Participant
2115438	Zhengzhou University	China	Yanchao Mao	B	Successful Participant
2115461	The Chinese University of Hong Kong,	China	XinCheng, Zhou	B	Successful Participant
2115464	Chongqing University of Science and	China	YI WU	B	Successful Participant
2115535	China University of Mining and Technology	China	HUIXING ZHANG	B	Successful Participant
2115559	China University of Mining and Technology	China	XINLI SUO	B	Successful Participant
2115561	China University of Mining and Technology	China	XINLI SUO	B	Successful Participant
2115600	North Minzu University	China	Yi Gao	B	Successful Participant
2115606	Beijing Technology and Business	China	Yu Ji	B	Successful Participant
2115620	Jilin University	China	Fengqin Zhang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2115621	China Three Gorges University	China	Deyi Ma	B	Successful Participant
2115639	China University of Mining and Technology	China	SHOUFU TIAN	B	Successful Participant
2115677	Jilin University	China	Ju Qiu	B	Successful Participant
2115724	Tianjin University	China	Liangfu Lv	B	Successful Participant
2115781	Huazhong University of Science and	China	Heqing Yu	B	Successful Participant
2115795	Hefei University of Technology	China	Xuhui Wang	B	Successful Participant
2115804	Hefei University of Technology	China	Cuiyun Jiang	B	Successful Participant
2115812	Guangdong Polytechnic Normal University	China	王燕	B	Successful Participant
2115826	Jilin University	China	Ruishu Wang	B	Successful Participant
2115852	Anhui University of Finance and Economics	China	Cunbin Zhu	B	Successful Participant
2115879	Jilin University	China	Bin Duan	B	Successful Participant
2115883	Jilin University	China	Haiming Song	B	Successful Participant
2115889	Jilin University	China	Shouwen Yang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2115891	Jilin University	China	Shouwen Yang	B	Successful Participant
2115900	Jilin University	China	Yan Zhang	B	Successful Participant
2115947	Jilin University	China	Qingji Qian	B	Successful Participant
2115956	Beihang University	China	Binghui Guo	B	Successful Participant
2115965	Institute of Information Technology of	China	Li Haizhen	B	Successful Participant
2115970	Jilin University	China	Xianlong Li	B	Successful Participant
2115978	Jilin University	China	Yanmei Ma	B	Successful Participant
2115979	WuhanUniversity	China	Kaixuan Wu	B	Successful Participant
2115989	East China University of Science and	China	Xiwen Lu	B	Successful Participant
2116012	Institute of Information Technology of	China	Shu Changjiang	B	Successful Participant
2116028	Shanghai Jiao Tong University	China	Xiaofeng Gao	B	Successful Participant
2116040	Beihang University	China	Binghui Guo	B	Successful Participant
2116054	Nanjing University of Science and	China	Zhipeng Qiu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2116063	Qufu Normal University	China	Yunliang Wei	B	Successful Participant
2116064	Shandong University	China	LUAN Junfeng	B	Successful Participant
2116068	Nanjing University of Science and	China	Jun Zhang	B	Successful Participant
2116072	Shandong Normal University	China	Feng Zhou	B	Successful Participant
2116079	Northwest University	China	Huiya Wang	B	Successful Participant
2116102	Northwestern Polytechnical University	China	Wangying	B	Successful Participant
2116109	Beijing Normal University	China	Yingzhe Wang	B	Successful Participant
2116118	Beihang University	China	Binghui Guo	B	Successful Participant
2116124	Guangdong Polytechnic Normal University	China	BingZhang	B	Successful Participant
2116126	School of Science, Nanjing University of	China	Liqin Zhang	B	Successful Participant
2116128	Nanjing University of Science and	China	刘力维	B	Successful Participant
2116136	Wuhan University	China	Yuanming Hu	B	Successful Participant
2116158	Zhaotong University	China	Dan Zhou	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2116168	Northeast Forestry University	China	Ying Wang	B	Successful Participant
2116230	Northwest University	China	Yimin Sun	B	Successful Participant
2116236	Hebei University of Technology	China	Yunqi Xing	B	Successful Participant
2116269	Xi'an Jiaotong University	China	Lei Chen	B	Successful Participant
2116292	Zhejiang University of Science and	China	Zhang Diping	B	Successful Participant
2116311	Beijing University of Posts and	China	Haochen Li	B	Successful Participant
2116317	The Chinese University of Hong Kong	Hong Kong (SAR)	WANG WEIJIAN	B	Successful Participant
2116333	Beijing Normal University	China	Cui Li	B	Successful Participant
2116334	Beijing University of Posts and	China	Yang Liu	B	Successful Participant
2116336	Hangzhou Normal University	China	Guochun Ma	B	Successful Participant
2116354	Xiamen University	China	Yunfeng Wu	B	Successful Participant
2116378	Nanjing University of Science and	China	Chungen Xu	B	Successful Participant
2116389	Changsha University of Science &	China	XvqiongLuo	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2116391	Northeast Forestry University	China	Wenlong Wang	B	Successful Participant
2116455	Huazhong University of Science and	China	Sun Haoyang	B	Successful Participant
2116463	Foshan University	China	Huang Huan	B	Successful Participant
2116472	Wuhan University	China	Wei Du	B	Successful Participant
2116605	Southwestern University Of Finance And	China	Chuan Ding	B	Successful Participant
2116608	Linfield University	USA	Jennifer Nordstrom	B	Successful Participant
2116609	Linfield University	USA	Jennifer Nordstrom	B	Successful Participant
2116612	Changchun Normal University	China	Hui Tang	B	Successful Participant
2116613	Changchun Normal University	China	Hui Tang	B	Successful Participant
2116622	Changchun Normal University	China	Dong Zhao	B	Successful Participant
2116656	Jilin University	China	Xiaoyue Feng	B	Successful Participant
2116735	Shanxi University of Finance and	China	Xiaoqin Zhang	B	Successful Participant
2116740	Northeast Forestry University	China	Rui Zang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2116766	Beihang University	China	Jielin Yu	B	Successful Participant
2116770	Zhengzhou University of Light Industry	China	Jing Qi	B	Successful Participant
2116782	Nanjing Normal University	China	maopeng guo	B	Successful Participant
2116802	University of South China	China	Guidance Team-Xinyuan	B	Successful Participant
2116811	China University of Mininng And	China	Xuyi Wu and Wenwen Tu	B	Successful Participant
2116813	University of South China	China	Guidance Team-Xinyuan	B	Successful Participant
2116818	University of South China	China	Guidance Team-Xinyuan	B	Successful Participant
2116833	North China Electric Power Universty	China	Chao Yuan	B	Successful Participant
2116858	University of South China	China	Guidance Team-Xinyuan	B	Successful Participant
2116861	University of South China	China	Guidance Team-Xinyuan	B	Successful Participant
2116881	Shaoguan University	China	Shaoyong Li	B	Successful Participant
2116885	Yangtze Normal University	China	Yunlong,Wu	B	Successful Participant
2116886	Shaoguan University	China	Shaoyong Li	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2116892	Huazhong University of Science and	China	Bolong Zheng	B	Successful Participant
2116916	Jilin University	China	Zhe Wang	B	Successful Participant
2116920	Jilin University	China	Chunguo Wu	B	Successful Participant
2116929	Shaanxi University of Technology	China	Peng Zheng	B	Successful Participant
2116937	Shenyang University Of Technology	China	Shaobo Qu	B	Successful Participant
2116950	Dalian Neusoft University of Information	China	Yujun Wang	B	Successful Participant
2116952	Northwestern Polytechnical University	China	Xin Liu	B	Successful Participant
2116996	Hangzhou Normal University	China	Jiazhi Pan	B	Successful Participant
2116999	Shanghai maritime university	China	YUNHU WANG	B	Successful Participant
2117013	华中科技大学	China	胡舸	B	Successful Participant
2117018	Shanghai maritime university	China	XIAOLIN ZHU	B	Successful Participant
2117024	Beijing University of Posts and	China	Peixuan Zhang	B	Successful Participant
2117025	Central South University	China	Liu yu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2117042	Shanghai Maritime University	China	KE ZHANG	B	Successful Participant
2117050	Shanghai Maritime University	China	KE ZHANG	B	Successful Participant
2117052	Zhengzhou Institute of Finance and	China	Erli Zhang	B	Successful Participant
2117061	Qufu Normal University	China	Qiangde Wang	B	Successful Participant
2117062	Nanyang Normal University	China	Hongbing Zhou	B	Successful Participant
2117063	Wuhan University	China	Zhuangchu Luo	B	Successful Participant
2117069	Nanyang Normal University	China	Shuguang Shao	B	Successful Participant
2117070	Xi'an University of Technology	China	Fang Dai	B	Successful Participant
2117084	China Three Gorges University	China	Zhenxing Li	B	Successful Participant
2117097	Huaqiao University	China	Zhensheng Gao	B	Successful Participant
2117113	Beijing University of Technology	China	HuHe	B	Successful Participant
2117145	Shanghai Ocean University	China	Zhou YanXiao	B	Successful Participant
2117148	Shenzhen University	China	Eddie Wu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2117157	Nanjing University of Science and	China	FANG LIU	B	Successful Participant
2117178	shaoguan university	China	liangluo	B	Successful Participant
2117198	Dongguan University of Technology	China	Zeng Miaowang	B	Successful Participant
2117207	Shandong Normal University	China	Feng Zhou	B	Successful Participant
2117267	Northeast Forestry University	China	Lianying Cao	B	Successful Participant
2117269	Southwest University	China	Fuyuan Xiao	B	Successful Participant
2117307	Central South University	China	TING, Hou Jerry	B	Successful Participant
2117343	Ocean University of China	China	Cao Shengshan	B	Successful Participant
2117433	Chongqing University	China	Jian Xiao	B	Successful Participant
2117488	Beijing Technology and Business	China	Yang Li	B	Successful Participant
2117494	Beihang University	China	Ma Jian	B	Successful Participant
2117496	Fujian University of Technology	China	Zhuming Zeng	B	Successful Participant
2117567	Anhui Polytechnic University	China	Daohua Wu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2117585	North University of China	China	Kong Huihua	B	Successful Participant
2117587	Beihang University	China	Binghui Guo	B	Successful Participant
2117588	Shanghai University	China	Hong Xu	B	Successful Participant
2117611	University of Chinese Academy of Sciences	China	Haojin Tang	B	Successful Participant
2117621	Southwest University	China	Zehui Qu	B	Successful Participant
2117648	Southwest University	China	Guobing Qian	B	Successful Participant
2117661	Southwest University	China	Zhongcheng Zhou	B	Successful Participant
2117664	Southwest University	China	Wenjing Xie	B	Successful Participant
2117672	Southwest University	China	Yangrong Li	B	Successful Participant
2117676	Southwest University	China	Yangrong Li	B	Successful Participant
2117694	Southwest University	China	Chun Li	B	Successful Participant
2117696	Southwest University	China	Chun Li	B	Successful Participant
2117698	Southwest University	China	Chun Li	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2117703	Southwest University	China	Anhui Gu	B	Successful Participant
2117708	Southwest University	China	Rui Gao	B	Successful Participant
2117719	Southwest University	China	Yanqing Wang	B	Successful Participant
2117727	Southwest University	China	Xianning Liu	B	Successful Participant
2117739	Southwest University	China	Wenjing Xie	B	Successful Participant
2117756	Southwest University	China	Xueshan Li	B	Successful Participant
2117799	Southwest University	China	Cheng Zhan	B	Successful Participant
2117822	Southwest University	China	Guobing Qian	B	Successful Participant
2117823	Southwest University	China	Jia Li	B	Successful Participant
2117829	Southwest University	China	Zengqi Ou	B	Successful Participant
2117836	Southwest University	China	Xueshan Li	B	Successful Participant
2117844	Southwest University	China	Pengfei Yuan	B	Successful Participant
2117849	Southwest University	China	Wenjing Xie	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2117860	Southwest University	China	Wang Guo	B	Successful Participant
2117862	Southwest University	China	Wang Guo	B	Successful Participant
2117873	Southwest University	China	Weiguang Peng	B	Successful Participant
2117887	Southwest University	China	Ying Lv	B	Successful Participant
2117889	Southwest University	China	Yunwei Xia	B	Successful Participant
2117891	Southwest University	China	Yang Yang	B	Successful Participant
2117916	Southwest University	China	Houyi Yu	B	Successful Participant
2117919	Southwest University	China	Jing Lv	B	Successful Participant
2117947	Southwest University	China	Xu Zhang	B	Successful Participant
2117986	Southwest University	China	Ying Lv	B	Successful Participant
2117999	Southwest University	China	Lei Deng	B	Successful Participant
2118038	Southwest University	China	Xianghong Zhang	B	Successful Participant
2118041	Southwest University	China	Xing He	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2118049	Seattle University	USA	John Carter	B	Successful Participant
2118061	Beijing Jiaotong University	China	Bingtuan Wang	B	Successful Participant
2118096	Central University of Finance and	China	Lin Mu	B	Successful Participant
2118098	North University of China	China	Ren Jianbin	B	Successful Participant
2118119	Beijing University Of Technology	China	Jitao Liu	B	Successful Participant
2118129	Shanghai maritime university	China	ZHIJUN SHEN	B	Successful Participant
2118155	North University of China	China	Song Ni	B	Successful Participant
2118178	North University of China	China	Shi Na	B	Successful Participant
2118186	North University of China	China	Mei Yinzhen	B	Successful Participant
2118207	North University of China	China	Zhang Feng	B	Successful Participant
2118215	North University of China	China	Li Shuping	B	Successful Participant
2118228	North University of China	China	Zhang Ruixia	B	Successful Participant
2118230	North University of China	China	Zhang Ruixia	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2118243	University of Shanghai for Science and	China	Heng Yao	B	Successful Participant
2118246	Central China Normal University	China	Xing Yu	B	Successful Participant
2118251	Wuhan University of Technology	China	Yu Wang	B	Successful Participant
2118259	Yangtze Normal University	China	Yunlong.Wu	B	Successful Participant
2118277	Xi'an University of Posts &	China	AnKaiwen	B	Successful Participant
2118284	Southern University of Science and	China	Jingzhi Li	B	Successful Participant
2118286	Guizhou Normal University	China	Dejin Zhang	B	Successful Participant
2118308	Guizhou Normal University	China	Jiayu Han	B	Successful Participant
2118329	Shandong University	China	Shuai Li	B	Successful Participant
2118332	Northeastern University(CN)	China	Yang Lei	B	Successful Participant
2118346	Huazhong University of Science and	China	Jun Luo	B	Successful Participant
2118347	Jilin University	China	Fukang Zhu	B	Successful Participant
2118350	Jilin University	China	Conghui Wang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2118382	Jinan University	China	Suohai Fan	B	Successful Participant
2118412	XIDIAN UNIVERSITY	China	Chao He	B	Successful Participant
2118457	Northeastern University(CN)	China	Changsheng Zhang	B	Successful Participant
2118460	Hebei University of Technology	China	Shuo Liu	B	Successful Participant
2118481	Jinan University	China	Jianxin Zhu	B	Successful Participant
2118492	Huazhong University of Science and	China	Hao Wang	B	Successful Participant
2118511	Northeastern University(CN)	China	Tan Shubin	B	Successful Participant
2118528	Hainan Vocational University of Science	China	Jing Yang	B	Successful Participant
2118536	Northwestern Polytechnical University	China	Ruiqi WU	B	Successful Participant
2118544	Beijing University of Posts and	China	Shuang Kai	B	Successful Participant
2118559	Duke Kunshan University	China	Shixin Xu	B	Successful Participant
2118561	Huazhong University of Science and	China	Li Lu	B	Successful Participant
2118570	Huazhong University of Science and	China	Yucong Wang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2118623	North University of China	China	Han Kaishan	B	Successful Participant
2118645	East China Normal University	China	Dongyu Shi	B	Successful Participant
2118663	Beihang University	China	Binghui Guo	B	Successful Participant
2118667	同济大学	China	王冠博	B	Successful Participant
2118675	Northeastern University (CN)	China	Baiyou Qiao	B	Successful Participant
2118711	Chengdu Technological University	China	J W	B	Successful Participant
2118725	Beihang University	China	Binghui Guo	B	Successful Participant
2118730	Shaanxi University of Science and	China	Zhouping Zhang	B	Successful Participant
2118732	The Chinese University of Hong Kong,	China	Zizhuo Wang	B	Successful Participant
2118737	Quanzhou Ocean Institute	China	Yuanzhen Huang	B	Successful Participant
2118753	National University of Defense Technology	China	Wang Dan	B	Successful Participant
2118765	Nanjing University of Science & Technology	China	Zhengjun Zhang	B	Successful Participant
2118775	Guilin University of Electronic Technology	China	Rui Mao	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2118779	JiLin	China	Zhang Kai	B	Successful Participant
2118789	Beijing Technology and Business	China	Xiaojing Cai	B	Successful Participant
2118802	Fuzhou University	China	Hongjian Wang	B	Successful Participant
2118804	Shanghai Jiao Tong University	China	Gao Xiaofeng	B	Successful Participant
2118807	Central South University	China	He Fuli	B	Successful Participant
2118814	Nanjing University of Science and	China	Long Tian	B	Successful Participant
2118842	Guilin University of Electronic Technology	China	Qihuai Liu	B	Successful Participant
2118849	Tianjin Normal University	China	Zhixue Zhao	B	Successful Participant
2118868	Zhejiang Ocean University	China	Hongying Huang	B	Successful Participant
2118884	WuHan University	China	Qian Wang	B	Successful Participant
2118886	Zhejiang Ocean University	China	Li Jin	B	Successful Participant
2118902	Northeastern University(CN)	China	Zhao Jianzhe	B	Successful Participant
2118909	Northeastern University(CN)	China	Chen Jie	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2118925	Zhejiang Ocean University	China	Jinliang Cao	B	Successful Participant
2118945	Shanghai University of Finance and	China	Zhiruo Yang	B	Successful Participant
2118949	Tianjin Normal University	China	Rong Huang	B	Successful Participant
2118963	Northwestern Polytechnical University	China	Likang Sun	B	Successful Participant
2118970	Northeastern University(CN)	China	Che Ping	B	Successful Participant
2118977	Shanghai University	China	Yanqin Bai	B	Successful Participant
2118979	Beijing University of Posts and	China	Bo Zhang	B	Successful Participant
2118981	Zhejiang Ocean University	China	Xiangqing Zhao	B	Successful Participant
2118986	Harbin Institute of Technology, Shenzhen	China	Yiyang Xu	B	Successful Participant
2118992	Northeastern University(CN)	China	Ying Sheng	B	Successful Participant
2119006	China University of Geosciences(Wuhan)	China	Jiawen Bian	B	Successful Participant
2119014	Yanshan University	China	Xiuju Li	B	Successful Participant
2119019	Guangxi University for Nationalities	China	Biao Zeng	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2119034	Northeastern University(CN)	China	Jiang Linying	B	Successful Participant
2119042	NanKai University	China	Jianyu Zhou	B	Successful Participant
2119047	Northwest A&F University	China	Liu Yaxiang	B	Successful Participant
2119065	Northeastern University(CN)	China	Yuan Liu	B	Successful Participant
2119073	Northeastern University(CN)	China	Wang Qiang	B	Successful Participant
2119092	Chongqing University of Science and	China	Yan Tang	B	Successful Participant
2119105	Northwestern Polytechnical University	China	Lulu Pan	B	Successful Participant
2119109	Harbin University of Commerce	China	Zhidan Xu	B	Successful Participant
2119133	Liaoning Technical University	China	Shijie Zhao	B	Successful Participant
2119141	Northeastern University(CN)	China	Xin Junchang	B	Successful Participant
2119147	Ocean University of China	China	Hou Guangshan	B	Successful Participant
2119148	Northeastern University(CN)	China	Xin Junchang	B	Successful Participant
2119158	Qingdao Institute of Technology	China	Hong Wang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2119162	Sichuan University	China	Hao Yang	B	Successful Participant
2119169	Inner Mongolia Agricultural University	China	Jun Zhang	B	Successful Participant
2119172	Qingdao Institute of Technology	China	Hong Wang	B	Successful Participant
2119191	Wuhan University	China	Xinqi Hu	B	Successful Participant
2119192	Northeastern University(CN)	China	Feng Nan	B	Successful Participant
2119206	Shandong University	China	Junxiang Li	B	Successful Participant
2119208	Shanghai University of Traditional Chinese	China	Tangyi Liu	B	Successful Participant
2119221	Beihang University	China	Binghui Guo	B	Successful Participant
2119223	Jinan University	China	Suohai Fan	B	Successful Participant
2119231	Lanzhou Jiaotong University	China	Haiyan Dong	B	Successful Participant
2119236	Hohai University	China	Genhong Ding	B	Successful Participant
2119241	Sothwest University of Science and	China	Zheng Kelong	B	Successful Participant
2119245	Northeastern University(CN)	China	Zhu Xiaochen	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2119253	Northeastern University at Qinhuangdao	China	Zhang Shangguo	B	Successful Participant
2119258	Northeastern University(CN)	China	Wang Haoran	B	Successful Participant
2119265	Zhejiang University	China	Zhiyi Tan	B	Successful Participant
2119273	Northeastern University(CN)	China	Zhu Hegui	B	Successful Participant
2119274	Jiangsu Ocean University	China	Qiu Yu	B	Successful Participant
2119279	Institut Teknologi Bandung	Indonesia	Rudy Kusdiantara	B	Successful Participant
2119300	Southwest University of Science and	China	Zhang Peng	B	Successful Participant
2119316	Beijing University of Posts and	China	Jing Li	B	Successful Participant
2119321	University of Shanghai Science and	China	Xiaojun Liu	B	Successful Participant
2119330	University of Electronic Science and	China	Chen Pinhan	B	Successful Participant
2119339	Northeastern University(CN)	China	liujinhai	B	Successful Participant
2119340	Northeastern University(CN)	China	Han Chunyan	B	Successful Participant
2119364	Northwest A&F University	China	Denghui Wu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2119371	Northeastern University(CN)	China	Yang Lei	B	Successful Participant
2119388	Nanjing Normal University	China	Wei Zhuang	B	Successful Participant
2119392	ShangHai University	China	Baiyu	B	Successful Participant
2119410	Shaanxi Normal University	China	Lie Wang	B	Successful Participant
2119414	North China Electric Power University	China	Liu Jinggang	B	Successful Participant
2119415	Huazhong University of Science and	China	Yang Liu	B	Successful Participant
2119424	Beijing University of Posts and	China	Yunfan Jin	B	Successful Participant
2119429	Sun Yat-sen University	China	Qi Zhang	B	Successful Participant
2119432	Shenzhen University	China	Gao Can	B	Successful Participant
2119443	Beihang University	China	Binghui Guo	B	Successful Participant
2119454	Northeastern University(CN)	China	Yang Lianping	B	Successful Participant
2119457	Nanchang University	China	Dong Qiuxian	B	Successful Participant
2119465	Shanghai Jiao Tong University	China	Chen Wei Ting	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2119491	Northeastern University(CN)	China	Han Zhitao	B	Successful Participant
2119509	Zhejiang University	China	WANG Xingming	B	Successful Participant
2119521	Guizhou University	China	Jing Liang	B	Successful Participant
2119532	Zhejiang University	China	GONG Mingyang	B	Successful Participant
2119536	Zhejiang University	China	GONG Mingyang	B	Successful Participant
2119548	Zhejiang University	China	GONG Mingyang	B	Successful Participant
2119554	Northeastern University(CN)	China	Xin Li	B	Successful Participant
2119557	Northeastern University at Qinhuangdao	China	Zhang Jianbo	B	Successful Participant
2119587	Chongqing University of Posts and	China	Yifei Wang	B	Successful Participant
2119618	Zhengzhou University	China	Zijun Zhao	B	Successful Participant
2119631	Hebei University	China	Feng Zhang	B	Successful Participant
2119645	Nanjing University	China	Cao Hengyuan	B	Successful Participant
2119655	Beijing Normal University	China	Haotian Meng	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2119672	Zaozhuang Univesity	China	Wenyao Song	B	Successful Participant
2119677	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
2119700	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
2119734	Guilin University of Electronic Technology	China	Ruwen Zhao	B	Successful Participant
2119748	southwest university of science and	China	peng zhiqiang	B	Successful Participant
2119753	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2119754	Northeastern University(CN)	China	Zhang ruiyou	B	Successful Participant
2119780	Chongqing University of Arts and Sciences	China	Lipei Liu	B	Successful Participant
2119785	Northeast Forestry University	China	Xiaohui Ai	B	Successful Participant
2119793	Chongqing University of Arts and Sciences	China	Jicheng Ma	B	Successful Participant
2119833	Northeastern University at Qinhuangdao	China	Guo Jingmei	B	Successful Participant
2119853	Student	China	juxi zheng	B	Successful Participant
2119855	Jiamusi University	China	Xiunan Fang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2119864	Northeast Electric Power University	China	guannan deng	B	Successful Participant
2119867	Dalian University	China	Liu zixin	B	Successful Participant
2119879	Northeastern University(CN)	China	Lu Xiaojun	B	Successful Participant
2119907	Yangtze Normal University	China	YunLong,Wu	B	Successful Participant
2119937	Huazhong University of Science and	China	Lu Peng	B	Successful Participant
2119946	Northeastern University at Qinhuangdao	China	Yushan Jiang	B	Successful Participant
2119989	Dalian University of Technology	China	Quihui Pan	B	Successful Participant
2120012	Yangtze Normol University	China	Yunlong,Wu	B	Successful Participant
2120013	Jiangxi Normal University	China	Yi Qizhi	B	Successful Participant
2120035	China Agricultural University	China	Yuanchang Shi	B	Successful Participant
2120037	Chengdu University of Technology	China	Jiake Meng	B	Successful Participant
2120073	Shenzhen University	China	Songchen Li	B	Successful Participant
2120111	Xiangtan University	China	Chengfu Li	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2120120	Fudan University	China	Lei Shi	B	Successful Participant
2120127	Shanghai University	China	Jianjia Wang	B	Successful Participant
2120130	Shenzhen University	China	Songchen Li	B	Successful Participant
2120140	Chongqing University of Science &	China	Xuequan Tian	B	Successful Participant
2120154	Xiangtan University	China	Chengfu Li	B	Successful Participant
2120157	Xiangtan University	China	Chengfu Li	B	Successful Participant
2120172	Northeastern University	China	Wenjun Tan	B	Successful Participant
2120184	Guangxi University for Nationalities	China	Heng Liu	B	Successful Participant
2120195	Xiangtan University	China	Hongliang Liu	B	Successful Participant
2120196	Ocean University of China	China	Shengshan Cao	B	Successful Participant
2120215	Southwestern University Of Finance And	China	Dai Dai	B	Successful Participant
2120221	Xiangtan University	China	Shuren Liu	B	Successful Participant
2120241	Shaanxi University of Technology	China	Yudong Yang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2120242	National University of Defense Technology	China	Wang Dan	B	Successful Participant
2120287	National University of Defense Technology	China	Wang Dan	B	Successful Participant
2120292	Northeastern University at Qinhuangdao	China	Yongchao Tang	B	Successful Participant
2120297	Xiangtan University	China	Zhiwu Wen	B	Successful Participant
2120318	China Three Gorges University	China	Weihua Wang	B	Successful Participant
2120323	North China Electric Power University	China	Honghua Wei	B	Successful Participant
2120325	Sichuan University	China	Jianren Niu	B	Successful Participant
2120334	Civil Aviation Flight University of China	China	Huanchang Xiao	B	Successful Participant
2120347	North China Electric Power University	China	Honghua Wei	B	Successful Participant
2120355	Beijing University of Posts and	China	Yang Liu	B	Successful Participant
2120379	Zhejiang Chinese Medical University	China	HUAPING XU	B	Successful Participant
2120394	Northeastern University(CN)	China	XiaoJun	B	Successful Participant
2120396	Northeastern University at Qinhuangdao	China	Yanjie Liu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2120415	Northwestern Polytechnical University	China	Zishuo Yin	B	Successful Participant
2120428	Nankai University	China	Wei Cui	B	Successful Participant
2120445	NanKai University	China	Feng Xe	B	Successful Participant
2120462	YanShan University	China	Yin Zhang	B	Successful Participant
2120465	ChongQing medical University	China	Bo Liang	B	Successful Participant
2120473	XIDIAN UNIVERSITY	China	Xuewen Mu	B	Successful Participant
2120482	southwest university	China	Chen Shanxiong	B	Successful Participant
2120486	Northeastern University(CN)	China	XiaoJun	B	Successful Participant
2120503	China Agricultural University	China	Xuhua Liu	B	Successful Participant
2120505	Northeastern University(CN)	China	Wang Hongfeng	B	Successful Participant
2120508	Northeastern University at Qinhuangdao	China	Yanjie Liu	B	Successful Participant
2120511	Sichuan Normal University	China	ziyu Deng	B	Successful Participant
2120512	YUNNAN UNIVERSITY	China	YUE ZHAO	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2120520	Guangxi University for Nationalities	China	Dunqian Cao	B	Successful Participant
2120521	Beihang University	China	Binghui Guo	B	Successful Participant
2120522	China Agricultural University	China	Guohui Li	B	Successful Participant
2120526	Northeastern University(CN)	China	Wu Jian	B	Successful Participant
2120527	Hohai University	China	Yiping Li	B	Successful Participant
2120552	North China Electric Power University	China	Xinping Liu	B	Successful Participant
2120567	Lanzhou University	China	Tao Jiang	B	Successful Participant
2120580	Zhejiang Chinese Medical University	China	WEIWEI QIAN	B	Successful Participant
2120583	Xi'an University of Posts &	China	Chai Junfeng	B	Successful Participant
2120590	Nanjing University	China	Yanhui Li	B	Successful Participant
2120596	Beijing University of Posts and	China	Xiang Cheng	B	Successful Participant
2120598	Guangxi University for Nationalities	China	Liuja Huang	B	Successful Participant
2120617	Shandong University of Science and	China	Yi Yang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2120631	Guangxi University for Nationalities	China	Hongsun Qin	B	Successful Participant
2120644	Ocean University of China	China	Kebo Lu	B	Successful Participant
2120655	Central University of Finance and	China	Chao Liang	B	Successful Participant
2120658	Central China Normal University	China	Chengli Zheng	B	Successful Participant
2120668	Huazhong University of Science and	China	huangjun	B	Successful Participant
2120684	University of Chinese Academy of Sciences	China	Lulu Xu	B	Successful Participant
2120685	Shandong University	China	Chun Guo	B	Successful Participant
2120702	DaLian Polytechnic University	China	Chao Liu	B	Successful Participant
2120708	Northwestern Polytechnical University	China	Xiling Sun	B	Successful Participant
2120710	University of Chinese Academy of Sciences	China	Lulu Xu	B	Successful Participant
2120722	University of Chinese Academy of Sciences	China	Lulu Xu	B	Successful Participant
2120724	Chongqing University of Science and	China	Hengjie Chen	B	Successful Participant
2120728	University of Chinese Academy of Sciences	China	Lulu Xu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2120730	University of Chinese Academy of Sciences	China	Lulu Xu	B	Successful Participant
2120735	Harbin Institute of Technology, Weihai	China	Deqiong Ding	B	Successful Participant
2120737	University of Chinese Academy of Sciences	China	Lulu Xu	B	Successful Participant
2120759	Chongqing University of Technology	China	Shengli Zhao	B	Successful Participant
2120766	North China Electric Power University	China	Lu Yanxia	B	Successful Participant
2120768	North China Electric Power University	China	Lu Yanxia	B	Successful Participant
2120771	Beijing University of Technology	China	Suju Yin	B	Successful Participant
2120778	Dalian Polytechnic University	China	Yujie Zhang	B	Successful Participant
2120784	Jiangsu University	China	Ye Wang	B	Successful Participant
2120797	National University of Defense Technology	China	Wang Dan	B	Successful Participant
2120798	National University of Defense Technology	China	Wang Dan	B	Successful Participant
2120806	Harvey Mudd College	USA	Darryl Yong	B	Successful Participant
2120813	Central South University	China	ZHANG Dianzhong	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2120816	Beijing University of Post and	China	Jinkou Ding	B	Successful Participant
2120824	XIDIAN UNIVERSITY	China	Lixia Liu	B	Successful Participant
2120835	Southwest Petroleum University	China	Donghong Tian	B	Successful Participant
2120860	China Agricultural University	China	Yuanchang Shi	B	Successful Participant
2120872	Nanjing Forestry University	China	Jinfeng Bao	B	Successful Participant
2120877	Wuhan University	China	Shuang Li	B	Successful Participant
2120929	Beijing National Day School	China	Zijie Zheng	B	Successful Participant
2120930	East China University of Science and	China	Yun Zhang	B	Successful Participant
2120932	ZJU-UIUC Institute, Zhejiang University	China	Thomas Honold	B	Successful Participant
2120950	Minzu University of China	China	Xu Shiyong	B	Successful Participant
2120957	Tongji University	China	Junjie He	B	Successful Participant
2120972	East China University of Science and	China	Rong Wang	B	Successful Participant
2120983	Sichuan University	China	Xin,Ye	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2120990	East China University of Science and	China	Rong Wang	B	Successful Participant
2120995	East China University of Science and	China	Kunping Zhu	B	Successful Participant
2121021	Baotou Teachers" College,Inner Mongolia	China	Pengyun Guo	B	Successful Participant
2121025	Beijing University of Posts and	China	Zhang Ziyu	B	Successful Participant
2121032	Inner Mongolia University	China	Zhang Ma	B	Successful Participant
2121056	Sichuan Normal University	China	Wu Xuexin	B	Successful Participant
2121057	Beihang University	China	Lei Wang	B	Successful Participant
2121079	Xuzhou University of Technology	China	Shanjun Yan	B	Successful Participant
2121100	North China Electric Power University	China	Ma Xinshun	B	Successful Participant
2121110	Northeastern University at Qinhuangdao	China	Yushan Jiang	B	Successful Participant
2121112	Anhui Normal University	China	Xudong Huang	B	Successful Participant
2121114	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
2121117	North China Electric Power University	China	Ma Yanpeng	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2121122	North China Electric Power University	China	Ma Yanpeng	B	Successful Participant
2121124	Hangzhou Normal University Qianjiang	China	Shao Fang Tang	B	Successful Participant
2121126	Sichuan University	China	Qing Tang	B	Successful Participant
2121149	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2121150	Chengdu University of Technology	China	Guodong Chen	B	Successful Participant
2121151	North China Electric Power University	China	Zhang Po	B	Successful Participant
2121152	Hangzhou Normal University Qianjiang	China	Hua Xu	B	Successful Participant
2121153	North China Electric Power University	China	Zhang Po	B	Successful Participant
2121161	Hangzhou Normal University Qianjiang	China	Liang Hua Qiu	B	Successful Participant
2121163	North China Electric Power University	China	Gu Gendai	B	Successful Participant
2121167	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
2121171	North China Electric Power University	China	Gu Gendai	B	Successful Participant
2121174	Yunnan University	China	Yue Zhao	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2121175	Hangzhou Normal University Qianjiang	China	Li Rong Yin	B	Successful Participant
2121184	China Agricultural University	China	Huihui Pang	B	Successful Participant
2121215	North China Electric Power University	China	Zhang Yagang	B	Successful Participant
2121221	North China Electric Power University	China	Zhang Yagang	B	Successful Participant
2121230	North China Electric Power University	China	Liu Jinggang	B	Successful Participant
2121235	North China Electric Power University	China	Liu Jinggang	B	Successful Participant
2121240	Central South University of forestry science	China	Aibin Chen	B	Successful Participant
2121251	Zhejiang Gongshang University	China	Han Zhaoxiu	B	Successful Participant
2121266	China University of Petroleum,Beijing	China	Yongtu Liang	B	Successful Participant
2121268	Shenzhen University	China	Yi Zhao	B	Successful Participant
2121280	Beijing Wuzi University	China	Hongwei Liu	B	Successful Participant
2121318	Wuhan University	China	Yu Gu	B	Successful Participant
2121329	Beijing Wuzi University	China	Junhai Zhi	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2121336	Neijiang Normal University	China	Hao-Bin Liu	B	Successful Participant
2121337	Soochow University	China	Zhongwen Chen	B	Successful Participant
2121350	China Agricultural University	China	Jianping Yang	B	Successful Participant
2121361	Beijing Wuzi University	China	Xiaoxiao Zhang	B	Successful Participant
2121362	Beijing Normal University	China	Wang Yingzhe	B	Successful Participant
2121366	China Agricultural University	China	Hui Zou	B	Successful Participant
2121368	Northeastern University(CN)	China	Na Jun	B	Successful Participant
2121377	Neijiang Normal University	China	Hao-Bin Liu	B	Successful Participant
2121381	Neijiang Normal University	China	Hao-Bin Liu	B	Successful Participant
2121383	China Agricultural University	China	Guohui Li	B	Successful Participant
2121384	Neijiang Normal University	China	Hao-Bin Liu	B	Successful Participant
2121395	Nankai University	China	Yuyang Jin	B	Successful Participant
2121400	Neijiang Normal University	China	Lian-Ming Mou	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2121404	The Chinese University of Hong Kong,	China	Jiaji Li	B	Successful Participant
2121406	Beijing University of Posts and	China	Zheng ZHANG	B	Successful Participant
2121418	Neijiang Normal University	China	Hua Kong	B	Successful Participant
2121420	Neijiang Normal University	China	Guang Yang	B	Successful Participant
2121423	Neijiang Normal University	China	Lei Xu	B	Successful Participant
2121424	Yanshan University	China	Xin Li	B	Successful Participant
2121437	Neijiang Normal University	China	Mei-Xian Bai	B	Successful Participant
2121443	Capital Normal University, Beijing, China	China	Weihong Liu	B	Successful Participant
2121445	Zhejiang University	China	Weng Yirou	B	Successful Participant
2121453	Chongqing University	China	Jian Xiao	B	Successful Participant
2121456	university of shanghai for science and	China	Yuhui Ge	B	Successful Participant
2121465	Hubei University of Technology	China	Tian Desheng	B	Successful Participant
2121469	Tongji University	China	Yixin Fei	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2121471	Zhejiang University	China	YU Lishi	B	Successful Participant
2121480	Zhejiang University	China	YU Lishi	B	Successful Participant
2121490	Zhejiang University	China	YU Lishi	B	Successful Participant
2121503	Zhejiang University	China	YANG Jiaming	B	Successful Participant
2121506	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
2121508	Zhejiang University	China	YANG Jiaming	B	Successful Participant
2121515	Nanjing Agricultural University	China	Yangjun Wen	B	Successful Participant
2121519	Beijing Institute of Technology	China	Fang Yongfei	B	Successful Participant
2121521	Zhejiang University	China	YANG Jiaming	B	Successful Participant
2121529	National University of Defense Technology	China	Zhu Lin	B	Successful Participant
2121532	Peking University	China	Zhongchen Xing	B	Successful Participant
2121545	Nankai University	China	Su jinghan	B	Successful Participant
2121556	Liaoning Shihua University	China	Jingxian Yu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2121558	Northeastern University(CN)	China	Yang Lianping	B	Successful Participant
2121567	China Agricultural University	China	Guohui Li	B	Successful Participant
2121574	China Agricultural University	China	Jianping Yang	B	Successful Participant
2121592	China Agricultural University	China	Jianping Yang	B	Successful Participant
2121596	China Agricultural University	China	Mingyun Tang	B	Successful Participant
2121609	Dalian Polytechnic University	China	Dahai Zhang	B	Successful Participant
2121614	Northwestern Polytechnical University	China	Zhanbin Yuan	B	Successful Participant
2121623	Chongqing University of Posts and	China	Zhenshuai Gui	B	Successful Participant
2121632	Jiangsu Normal University	China	Jiang Liu	B	Successful Participant
2121636	Jilin University	China	Tingyu Zhong	B	Successful Participant
2121639	China University of Petroleum, Beijing	China	Dexin Meng	B	Successful Participant
2121643	China Agricultural University	China	Jianping Yang	B	Successful Participant
2121653	Anhui Jianzhu University	China	Juan Xie	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2121688	Southern Medical University	China	Bizhenyu	B	Successful Participant
2121692	China Agricultural University	China	Tongling Lv	B	Successful Participant
2121695	Beijing University of Posts and	China	Wang Linping	B	Successful Participant
2121701	Agricultural University Of Hunan	China	Shen Luming	B	Successful Participant
2121704	China Agricultural University	China	Huihui Pang	B	Successful Participant
2121708	Huazhong University of Science and	China	Weihao Zeng	B	Successful Participant
2121714	Hebei University of Technology	China	Jun Wang	B	Successful Participant
2121726	Guangzhou University	China	Yubin Zhong	B	Successful Participant
2121739	United States Military Academy	USA	Andrew Lee	B	Successful Participant
2121743	Oregon State University	USA	David Finch	B	Successful Participant
2121748	University of Jinan	China	Zhenyu Xu	B	Successful Participant
2121765	Sun Yat-Sen University	China	Yanhui Guan	B	Successful Participant
2121773	East China Normal University	China	Zehao Diao	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2121810	University of Shanghai for Science and	China	Wu Zhou	B	Successful Participant
2121817	Dalian Polytechnic University	China	Yujie Zhang	B	Successful Participant
2121818	Nanjing Agricultural University	China	ZhongLiang Tang	B	Successful Participant
2121840	Sichuan Agricultural University	China	Zhaoli Shen	B	Successful Participant
2121856	Ocean University of China	China	Lv Kebo	B	Successful Participant
2121901	Harbin University of Science and	China	Wei Xie	B	Successful Participant
2121920	Hubei University	China	Ni Xiang	B	Successful Participant
2121924	East China Normal University	China	Zou Chenye	B	Successful Participant
2121931	Zhejiang University	China	Liangjing Yang	B	Successful Participant
2121941	Wuhan University	China	Yuanming Hu	B	Successful Participant
2121964	Northeastern University at Qinhuangdao	China	Xiaomin Wang	B	Successful Participant
2121965	Beijing University Of Technology	China	YanqinZhang	B	Successful Participant
2121974	Zhejiang University City College	China	Kang Xusheng	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2121975	Huazhong University of Science and	China	Junze Wang	B	Successful Participant
2121987	Zhejiang University City College	China	Kang Xusheng	B	Successful Participant
2121996	Xi'an University of Posts and	China	chaijunfeng	B	Successful Participant
2122019	Beijing University of Technology	China	Liguo Zhang	B	Successful Participant
2122029	Central South University	China	Songhai Deng	B	Successful Participant
2122030	University of Electronic Science and	China	Li Mingqi	B	Successful Participant
2122031	University of Electronic Science and	China	Li Mingqi	B	Successful Participant
2122041	Quanzhou Normal University	China	Xiyang Yang	B	Successful Participant
2122050	Zhejiang Gongshang University	China	Yuyang Qiu	B	Successful Participant
2122052	Ningbo University	China	Wei Wang	B	Successful Participant
2122055	North China Electric Power University	China	Liu Jinggang	B	Successful Participant
2122062	North China Electric Power University	China	Kong Lingcai	B	Successful Participant
2122064	North China Electric Power University	China	Kong Lingcai	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2122088	North China Electric Power University	China	Kong Qian	B	Successful Participant
2122116	Jinan University	China	Jianxin Zhu	B	Successful Participant
2122119	Huazhong University of science and	China	Yiming Jiao	B	Successful Participant
2122123	Ningbo University	China	Chendong Xu	B	Successful Participant
2122132	Nanjing Forestry University	China	Lei Chen	B	Successful Participant
2122148	Ningbo University	China	Wenhuan Zhang	B	Successful Participant
2122187	SHENZHEN UNIVERSITY	China	WANG LU	B	Successful Participant
2122188	Wuhan University	China	Xinqi Hu	B	Successful Participant
2122214	Hebei Finance University	China	ZhanhaoCui	B	Successful Participant
2122220	Xidian University	China	Qian Zechen	B	Successful Participant
2122221	Wuhan University of Science and	China	Qiuhua Tang	B	Successful Participant
2122227	Chongqing University of Posts and	China	Chuang Ma	B	Successful Participant
2122234	South China Normal University	China	Jian Deng	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2122243	Jiangsu Ocean University	China	Heng Zhang	B	Successful Participant
2122255	XIDIAN UNIVERSITY	China	Xianying Dai	B	Successful Participant
2122261	University of Science and Technology	China	Libing Wu	B	Successful Participant
2122273	University of Electronic Science and	China	Yong Zhang	B	Successful Participant
2122291	Ningbo University	China	Feiyao Ma	B	Successful Participant
2122293	Beijing University of Posts and	China	Zhitao Dai	B	Successful Participant
2122299	East China Normal University	China	Kaixu Bai	B	Successful Participant
2122300	Nanjing University	China	Hu Qian	B	Successful Participant
2122304	Hubei University of Technology	China	Ninglin Zhou	B	Successful Participant
2122306	Central South University	China	Wei He	B	Successful Participant
2122307	Central South University	China	Wei He	B	Successful Participant
2122319	Central South University	China	Wei He	B	Successful Participant
2122321	Northwestern Polytechnical University	China	Cai Chen	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2122335	Central University of Finance and	China	Fan Xiaoming	B	Successful Participant
2122348	Shandong University	China	Changfeng Li	B	Successful Participant
2122373	Guangdong Ocean University	China	LI SHENG	B	Successful Participant
2122379	Zhejiang University	China	Shuailong Zhu	B	Successful Participant
2122398	Huazhong University of Science and	China	Yuzhou Li	B	Successful Participant
2122404	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2122462	Harbin Institute of Technology, Shenzhen	China	Jun Xu	B	Successful Participant
2122486	Xiamen University	China	Hualing Zeng	B	Successful Participant
2122498	Northeast Power University	China	Ming Yu	B	Successful Participant
2122506	Nanjing Normal University	China	Qunsheng Zhu	B	Successful Participant
2122546	Chongqing Jiaotong University	China	Qilin Wang	B	Successful Participant
2122547	Beijing University of Posts and	China	Xinchao Zhao	B	Successful Participant
2122549	Chongqing Jiaotong University	China	Yuanshun Tan	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2122568	Nanjing University of Aeronautics and	China	You Boyang	B	Successful Participant
2122573	Wuhan University	China	Marshall	B	Successful Participant
2122596	Chongqing Jiaotong University	China	Lei Zhang	B	Successful Participant
2122598	Chongqing Jiaotong University	China	Zijian Liu	B	Successful Participant
2122607	Northeastern University(CN)	China	Jin Xiuyu	B	Successful Participant
2122619	China Agricultural University	China	Hui Zou	B	Successful Participant
2122666	Université de Montréal	Canada	Yvan Saint-Aubin	B	Successful Participant
2122667	Hendrix College	USA	Mark Harlan Goadrich	B	Successful Participant
2122673	Jimei University	China	Yifen Lai	B	Successful Participant
2122676	Jimei University	China	Yifen Lai	B	Successful Participant
2122678	University of Electronic Science and	China	Li Xiaoping	B	Successful Participant
2122689	Jimei University	China	Yifen Lai	B	Successful Participant
2122700	XIDIAN UNIVERSITY	China	Wantao Ning	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2122703	Ningbo University	China	Wei Wang	B	Successful Participant
2122713	Anhui University	China	Zhifu Tao	B	Successful Participant
2122721	University of Electronic Science and	China	Li Xiaoping	B	Successful Participant
2122731	Chongqing University of Technology	China	Jiangmin Song	B	Successful Participant
2122756	Jimei University	China	Ling Zhao	B	Successful Participant
2122761	Zhejiang University	China	Zhiyi Tan	B	Successful Participant
2122796	Henan University of Science & Technology	China	Yunzhang Zhang	B	Successful Participant
2122811	South China Normal University	China	Lai Jian Nong	B	Successful Participant
2122813	Zhejiang University of Water Resources and	China	Cai Jianping	B	Successful Participant
2122818	Liaoning Engineering Technology	China	Liu Wei	B	Successful Participant
2122819	Jimei University	China	Honghua Bin	B	Successful Participant
2122820	Soochow University	China	Zhongwen Chen	B	Successful Participant
2122827	ShenZhen University	China	GongNong Li	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2122842	Nanjing Tech University	China	JunCai Jiao	B	Successful Participant
2122859	Soochow University	China	KUI WANG	B	Successful Participant
2122860	Chongqing University of Technology	China	Xiaoyang Zheng	B	Successful Participant
2122868	University of Electronic Science and	China	Guoliang He	B	Successful Participant
2122872	Chongqing University of Technology	China	Liyun Su	B	Successful Participant
2122883	Wuhan University	China	Zhihao Liu	B	Successful Participant
2122891	Sun Yat-Sen University	China	Jian Xu	B	Successful Participant
2122894	Nanjing Tech University	China	Pengxiao Wang	B	Successful Participant
2122896	Nantong University	China	Qin-Qin Shen	B	Successful Participant
2122900	Nantong University	China	Min Zhao	B	Successful Participant
2122910	Northwestern Polytechnical University	China	Ziyang He	B	Successful Participant
2122928	Xiamen University	China	YunfengWU	B	Successful Participant
2122930	Quanzhou University of Information	China	Lianhua Fang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2122937	Xuzhou University of Technology	China	Chunpeng Zhu	B	Successful Participant
2122947	Hebei University of Technology	China	Zhuhua Tan	B	Successful Participant
2122953	Jinan University	China	Suohai Fan	B	Successful Participant
2122972	China Three Gorges University	China	Xiaohua Zhang	B	Successful Participant
2122977	Hebei Finance university	China	Zhao Qin	B	Successful Participant
2122998	Xiamen University	China	Zhang Qiugen	B	Successful Participant
2123008	China University of mining and technology	China	Teachers Group	B	Successful Participant
2123016	Linyi University	China	Guo Zheng	B	Successful Participant
2123017	Henan Polytechnic University	China	Ban Tao Li Xixin	B	Successful Participant
2123023	Linyi University	China	Guo Zheng	B	Successful Participant
2123034	Hebei Finance university	China	He jia	B	Successful Participant
2123035	Hebei Finance University	China	Weiming Zhan	B	Successful Participant
2123046	Nanjing Normal University	China	Jian Chen	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2123089	Zhejiang University	China	Mengwei Dong	B	Successful Participant
2123093	Hubei University	China	Zhiming Sun	B	Successful Participant
2123099	Harbin University	China	Li Zhu	B	Successful Participant
2123109	Beijing Normal University	China	Huang Haiyang	B	Successful Participant
2123123	Linyi University	China	Gao Lifeng	B	Successful Participant
2123126	山东科技大学	China	郑朋强	B	Successful Participant
2123127	Shandong Agriculture And Engineering	China	Xiujuan Xu	B	Successful Participant
2123143	College of Science & Technology Ningbo	China	Jungang Chen	B	Successful Participant
2123146	Wuhan University of Technology	China	Fengxiang Xu	B	Successful Participant
2123168	Linyi University	China	Liu Zhi	B	Successful Participant
2123176	Southwestern University Of Finance And	China	Yunlong Sun	B	Successful Participant
2123195	Nanjing Tech University	China	Jian Zhao	B	Successful Participant
2123205	Linyi University	China	Yan Wu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2123242	Henan Polytechnic University	China	Wang Yanfang Liu Guoli	B	Successful Participant
2123243	Hebei Finance university	China	Li hui xian	B	Successful Participant
2123255	Nanjing Tech University	China	Jian Zhao	B	Successful Participant
2123261	Tongji University	China	Zhao Yihang	B	Successful Participant
2123285	Henan Polytechnic University	China	Ban Tao Liu Tinghua	B	Successful Participant
2123288	Zhejiang University	China	TAN Zhiyi	B	Successful Participant
2123340	Tianjin University	China	Fei Guo	B	Successful Participant
2123349	Shandong Agriculture And Engineering	China	Qi Fu	B	Successful Participant
2123354	Hebei Finance university	China	Liu Xiaoxia	B	Successful Participant
2123357	ZhengzhouUniversity Of Light Industry	China	JingQi	B	Successful Participant
2123409	Nanjing University	China	Liu Fan	B	Successful Participant
2123478	Century College of Beijing University of	China	Yang Shuo	B	Successful Participant
2123502	Wuhan University of Science and	China	Liping Zhang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2123527	Jinshan College of Fujian Agriculture And	China	Yudong Xu	B	Successful Participant
2123595	Jiangsu Normal University	China	Jiang Liu	B	Successful Participant
2123602	Nanjing Tech University	China	Yun Yang	B	Successful Participant
2123623	Shandong Agriculture And Engineering	China	Jing Dong	B	Successful Participant
2123650	China Three Gorges University	China	Yue Luo	B	Successful Participant
2123723	Tianjin University	China	Zhongjie Han Professor	B	Successful Participant
2123735	Liuzhou Institute of Technology	China	Xiangxiang Long	B	Successful Participant
2123744	Liuzhou Institute of Technology	China	Xinnuan Zhao	B	Successful Participant
2123764	North China University of Science and	China	Cui Yuhuan	B	Successful Participant
2123773	Huazhong University of Science and	China	Hang Cheng	B	Successful Participant
2123794	Sun Yetsun University	China	Zhang Jiajun	B	Successful Participant
2123797	XI"AN JIAOTONG UNIVERSITY	China	Dai Yonghong	B	Successful Participant
2123839	Soochow University	China	Zhe Li	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2123847	Sichuan University	China	Hao zhang	B	Successful Participant
2123869	Sichuan University	China	Kang Mingming	B	Successful Participant
2123873	Beijing University of Posts and	China	ZhangJingfeng	B	Successful Participant
2123903	Nanchang University	China	Dong Qiuxian	B	Successful Participant
2123958	Anhui University of Technology	China	Tao Zhang	B	Successful Participant
2123970	Shenzhen University	China	Ailin Zhang	B	Successful Participant
2123974	Beijing University of Posts and	China	Jinnan Zhang	B	Successful Participant
2123980	Jiaxing Nanhu College	China	Nan Zhijie	B	Successful Participant
2123985	Zhaotong University	China	Changji Shan	B	Successful Participant
2123990	Hunnan City University	China	Anding Dai	B	Successful Participant
2123992	Anhui University of Technology	China	Weigen Hou,Hao Xu	B	Successful Participant
2124008	Jiangsu University	China	Linhe Zhu	B	Successful Participant
2124009	Hunan Institute of Engineering	China	Jianglin Fang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2124025	Shenyang Jianzhu University	China	Long Ma	B	Successful Participant
2124035	Tianjin University of Finance and	China	Yong Wang	B	Successful Participant
2124074	Huazhong University of Science and	China	hongtao zhou	B	Successful Participant
2124104	Nanjing University	China	Chun Li	B	Successful Participant
2124110	Jinan University	China	Peiguo Li	B	Successful Participant
2124126	Nanjing University	China	Yuting Yan	B	Successful Participant
2124130	NanKai University	China	Yanjing Liu	B	Successful Participant
2124153	Southwest Jiaotong University	China	Jian Yuan	B	Successful Participant
2124160	Jinan University	China	Daiqiang Hu	B	Successful Participant
2124183	Chongqing University of Technology	China	Zhiyong Ye	B	Successful Participant
2124204	Beijing Forestry University	China	Minghui Zhao	B	Successful Participant
2124205	Nanchang University	China	Shuijng Xiao	B	Successful Participant
2124234	Soochow University	China	KUI WANG	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2124255	Lanzhou University	China	Zhang Tongwei	B	Successful Participant
2124288	Century College of Beijing University of	China	Huang Youxia	B	Successful Participant
2124306	Northwestern Polytechnical University	China	Chao Zeng	B	Successful Participant
2124307	Beijing Union University	China	Yujie Xu	B	Successful Participant
2124312	Southwest Jiaotong University	China	Jian Yuan	B	Successful Participant
2124318	Lanzhou University of Technology	China	Yongqiang Zhou	B	Successful Participant
2124321	Soochow University	China	KUI WANG	B	Successful Participant
2124333	Century College of Beijing University of	China	Li Junqing	B	Successful Participant
2124340	Century College of Beijing University of	China	Li Junqing	B	Successful Participant
2124353	Beijing Union University	China	Lixin Zhang	B	Successful Participant
2124360	Huazhong Univ. of Sci. & Tech.	China	Baili Min	B	Successful Participant
2124370	Shangqiu Normal University	China	Yang Xinyi	B	Successful Participant
2124372	North China Electric Power University	China	Ma Yufei	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2124379	Shandong University of Science and	China	Kang Gai	B	Successful Participant
2124383	Air Force Engineering University	China	Guohong Liang	B	Successful Participant
2124384	South China Normal University	China	Jiaolian Wu	B	Successful Participant
2124402	Huazhong University of Science and	China	Zhengyuan Li	B	Successful Participant
2124416	Sun Yat-sen University	China	Minyi Li	B	Successful Participant
2124420	Sichuan University	China	Liu Xueyu	B	Successful Participant
2124436	China University of Geosciences,Wuhan	China	Yuanyuan Wang	B	Successful Participant
2124439	Lanzhou University of Technology	China	Chang Xiaokai	B	Successful Participant
2124456	Nanjing Tech University	China	Weiwei Yang	B	Successful Participant
2124471	Soochow University	China	Zhenhua Gu	B	Successful Participant
2124472	Huazhong University of Science and	China	Li Yiqun	B	Successful Participant
2124473	Beijing University of Technology	China	Xiaochen Zeng	B	Successful Participant
2124501	Yangtze Normal University	China	Yunlong.Wu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2124504	Qinghai University	China	Yanzhong Zhao	B	Successful Participant
2124518	Northeast Electric Power University	China	Yang Gongyong	B	Successful Participant
2124537	Qufu Normal University	China	Qiangde Wang	B	Successful Participant
2124540	Nantong University Xinglin College	China	Chunlian Liu	B	Successful Participant
2124542	Beihang University	China	Lei Wang	B	Successful Participant
2124559	Beijing University of Post and	China	Fei Ying	B	Successful Participant
2124576	Soochow University	China	Xuejun Ma	B	Successful Participant
2124580	Nantong University Xinglin College	China	Huairan Tao	B	Successful Participant
2124586	Taiyuan University of Technology	China	KAN HE	B	Successful Participant
2124593	Central South University	China	Yuewen Mei	B	Successful Participant
2124597	Beijing Forest University	China	Feng Quandong	B	Successful Participant
2124609	Lanzhou University	China	Qiang Xu	B	Successful Participant
2124612	Qingdao University of Science and	China	Yuhua Lv	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2124623	Minzu University of China	China	Li Zhaoxiang	B	Successful Participant
2124630	XI"AN JIAOTONG UNIVERSITY	China	Dai Yonghong	B	Successful Participant
2124633	Youngstown State University	USA	Thomas Wakefield	B	Successful Participant
2124634	Beijing Normal University	China	Yingzhe Wang	B	Successful Participant
2124637	Youngstown State University	USA	Thomas Wakefield	B	Successful Participant
2124644	Youngstown State University	USA	Thomas Wakefield	B	Successful Participant
2124661	Wuhan University	China	Xiangyun Hu	B	Successful Participant
2124662	Zhengzhou University	China	Feifan Ma	B	Successful Participant
2124667	Soochow University	China	KUI WANG	B	Successful Participant
2124681	Shenzhen University	China	Ailin Zhang	B	Successful Participant
2124684	Shenzhen University	China	Ailin Zhang	B	Successful Participant
2124685	Information Engineering University	China	Jianping Du	B	Successful Participant
2124686	Information Engineering University	China	Jianping Du	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2124694	Huazhong University of Science and	China	Zhu Yiming	B	Successful Participant
2124700	China University of Geosciences,Wuhan	China	liukaidi	B	Successful Participant
2124704	Grinnell College	USA	Alan Wolf	B	Successful Participant
2124707	Soochow University	China	Jigao Yan	B	Successful Participant
2124714	Sichuan University	China	Bin Tan	B	Successful Participant
2124728	University of Sussex	United Kingdom	Chandrasekhar	B	Successful Participant
2124729	University of Ontario Institute of	Canada	Ilona Kletskin	B	Successful Participant
2124731	University of Ontario Institute of	Canada	Ilona Kletskin	B	Successful Participant
2124745	The Chinese University of Hong Kong	Hong Kong (SAR)	Lui Lok Ming, Ronald	B	Successful Participant
2124749	Rice University	USA	Robert Beaird	B	Successful Participant
2124750	Tufts University	USA	George McNinch	B	Successful Participant
2124752	LanZhou University Of Technology	China	Dungang Li	B	Successful Participant
2124777	Qingdao University of Science and	China	Jianmin Xing	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2124808	Henan University of Technology	China	Jinlong Duan	B	Successful Participant
2124813	Hangzhou Dianzi University	China	Zongmao Cheng	B	Successful Participant
2124826	University of Science and Technology	China	Junfeng Zhen	B	Successful Participant
2124831	Lanzhou Jiaotong University	China	Wenju Du	B	Successful Participant
2124846	Hangzhou Dianzi University	China	Hongjin He	B	Successful Participant
2124858	University of Electronic Science and	China	Yiqiao Hu	B	Successful Participant
2124860	Nanchang University	China	Shuiming Xiao	B	Successful Participant
2124869	Soochow university	China	Yongcheng Li	B	Successful Participant
2124879	Hangzhou Dianzi University	China	Yong Chen	B	Successful Participant
2124880	Hangzhou Dianzi University	China	Yong Chen	B	Successful Participant
2124884	Beihang University	China	Binghui Guo	B	Successful Participant
2124885	Nanchang University	China	Chen Tao	B	Successful Participant
2124892	Hangzhou Dianzi University	China	An Zhang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2124898	Hangzhou Dianzi University	China	An Zhang	B	Successful Participant
2124911	Hangzhou Dianzi University	China	Zhen Wang	B	Successful Participant
2124918	Hangzhou Dianzi University	China	Zhen Wang	B	Successful Participant
2124955	Fudan University	China	manifoldflow	B	Successful Participant
2124963	Nankai University	China	Junfeng Zhang	B	Successful Participant
2124995	Soochow University	China	Rui Mu	B	Successful Participant
2124998	Huazhong University Of Science And	China	Tailai Wu	B	Successful Participant
2125022	Huazhong University of Science and	China	Yuxuan Wu	B	Successful Participant
2125023	Xuzhou University of Technology	China	Mingchen Wang	B	Successful Participant
2125040	Soochow University	China	Jigao Yan	B	Successful Participant
2125041	Jiangxi University of Finance and	China	Xu Jie	B	Successful Participant
2125043	Soochow University	China	ZiMing Yuan	B	Successful Participant
2125050	Xi'an Jiaotong-liverpool University	China	He Tang	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2125078	Central University of Finance and	China	Fan Xiaoming	B	Successful Participant
2125219	Shenzhen University	China	Ailin Zhang	B	Successful Participant
2125319	Northwestern Polytechnical University	China	Tianlong Gao	B	Successful Participant
2125332	Huazhong University of Science and	China	XuBiao He	B	Successful Participant
2125350	Institute 1	China	Xukui Yang	B	Successful Participant
2125360	Institute 1	China	Kai Qiao	B	Successful Participant
2125365	East China Jiaotong University	China	Wei Zhang	B	Successful Participant
2125409	Xi'an Jiaotong University	China	Jing Gao	B	Successful Participant
2125469	Capital Medical University	China	XIAOHAN WANG	B	Successful Participant
2125502	Ocean University of China	China	Chen Piwei	B	Successful Participant
2125562	Sichuan University	China	Huilin Song	B	Successful Participant
2125574	Beihang University	China	Wang Haoyuan	B	Successful Participant
2125613	Central South University	China	Taylor	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2125623	Taiyuan University of Technology	China	Xinyu Mao	B	Successful Participant
2125626	HeFei UniversityOf technology	China	WeidongZhao	B	Successful Participant
2125629	Columbia University	USA	Ivan Z Corwin	B	Successful Participant
2125632	Columbia University	USA	Ivan Z Corwin	B	Successful Participant
2125687	HUAQING INSTITUTE OF SCIENCE AND	China	zhang qing	B	Successful Participant
2125702	Gettysburg College	USA	Caitlin Hult	B	Successful Participant
2125721	Tianjin University	China	Zhongjie Han	B	Successful Participant
2125759	UCLA	USA	Georg Menz	B	Successful Participant
2125777	Hebei University	China	Qiang Hua	B	Successful Participant
2125795	Henan University	China	Guixiang Mei	B	Successful Participant
2125830	Duke University	USA	Maria-Veronica Ciocanel	B	Successful Participant
2125834	Ocean Univercity of China	China	Rong Bi	B	Successful Participant
2125836	Henan University of Technology	China	Cao Jianli	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2125844	South-Central University for Nationalities	China	Junbo Chen	B	Successful Participant
2125853	Shandong Police College	China	LHH SZJ SHJ	B	Successful Participant
2125871	Beijing Institute of Technology, Zhuhai	China	Yingchao Zhang	B	Successful Participant
2125892	Henan University of Technology	China	Cao Jianli	B	Successful Participant
2125895	Henan University of Technology	China	Cao Jianli	B	Successful Participant
2125904	Henan University of Technology	China	Cao Jianli	B	Successful Participant
2125906	Beijing Institute of Technology, Zhuhai	China	Zhihong Zhao	B	Successful Participant
2125909	Beijing Institute of Technology,Zhuhai	China	Ping Zhang	B	Successful Participant
2125924	Beijing Institute of Technology, Zhuhai	China	Peng Yuan	B	Successful Participant
2125928	South-Central University for Nationalities	China	Wei She	B	Successful Participant
2125931	Beijing Institute of Technology,Zhuhai	China	Ping Zhang	B	Successful Participant
2125941	Nanchang Hangkong University	China	Guangyu Jiang	B	Successful Participant
2125946	Beijing Institute of Technology,Zhuhai	China	Ping Zhang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2125966	South-Central University for Nationalities	China	Junhao Hu	B	Successful Participant
2125994	Inner Mongolia University	China	Haitao Han	B	Successful Participant
2125997	Guangdong University of Finance and	China	Chen Jianchao	B	Successful Participant
2125999	Jiangxi University of Traditional Chinese	China	Yan He	B	Successful Participant
2126002	Hunan Institute of Engineering	China	Zhujun Wang	B	Successful Participant
2126015	Shenzhen University	China	Jiqiang Feng	B	Successful Participant
2126024	China Three Gorges University	China	Weihua Wang	B	Successful Participant
2126038	soochow university	China	sishui WANG	B	Successful Participant
2126102	Sichuan Normal University	China	Lv Wangyong	B	Successful Participant
2126108	Jiangxi University of Traditional Chinese	China	Guohua Jin	B	Successful Participant
2126148	Shenzhen University	China	Jingyi Wang	B	Successful Participant
2126150	North China University of Science and	China	Yan Yan	B	Successful Participant
2126186	Ocean University of China	China	Chen Piwei	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2126191	Chongqing University of Science and	China	Zemin Ren	B	Successful Participant
2126211	AnhuiPolytechnic University	China	Yue Zhang	B	Successful Participant
2126214	University of Shanghai for Science and	China	Yin Fanyu	B	Successful Participant
2126221	Tongji University	China	Boyang Hu	B	Successful Participant
2126234	Northeast Agricultural University	China	Zhanguo Zhang	B	Successful Participant
2126237	Beijing Normal University	China	Wang Yingzhe	B	Successful Participant
2126248	Beijing Forestry University	China	Feng Quandong	B	Successful Participant
2126263	National University of Defense Technology	China	Chen Mingjian	B	Successful Participant
2126264	Tongji university	China	Shuai Lei	B	Successful Participant
2126279	Jiangsu University of Science and	China	Ying Wang	B	Successful Participant
2126284	Jiangsu University of Technology	China	Jiangdong Chen	B	Successful Participant
2126293	South-Central University for Nationalities	China	Zuoqing Chen	B	Successful Participant
2126303	Jiangsu University of Technology	China	Jiangsheng Hu	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2126313	Jiangsu University of Technology	China	Keshi Qian	B	Successful Participant
2126321	South-Central University for Nationalities	China	Xiaoqing Ye	B	Successful Participant
2126328	Guangdong University of Finance and	China	Guanghui Chen	B	Successful Participant
2126347	East China Normal University	China	Yanlin Tang	B	Successful Participant
2126395	Air Force Engineering University	China	Hurong	B	Successful Participant
2126399	Liaoning Normal University	China	Jilin Gu	B	Successful Participant
2126400	Ocean University of China	China	Kebo Lv	B	Successful Participant
2126420	Hebei University Of Technology	China	Peipei Zhang	B	Successful Participant
2126426	Wenzhou University	China	Chuankui Yan	B	Successful Participant
2126436	University of Electronic Science and	China	Yunan Xie	B	Successful Participant
2126444	Xi"an University of Finance and Economics	China	GuoNiuPing	B	Successful Participant
2126447	South-Central University for Nationalities	China	Xian-gan Chen	B	Successful Participant
2126459	Beijing University of Posts and	China	Lin Zhang	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2126462	Soochow University	China	Dongya Cheng	B	Successful Participant
2126485	South-Central University for Nationalities	China	Ning Pan	B	Successful Participant
2126490	Nanjing Agricultural University	China	Yangjun Wen	B	Successful Participant
2126496	Lingnan Normal University	China	Haiqing Zhao	B	Successful Participant
2126501	Liaoning Normal University	China	Jilin Gu	B	Successful Participant
2126515	Liaoning Normal University	China	Jilin Gu	B	Successful Participant
2126532	Huizhou University	China	Xiaotong Sun	B	Successful Participant
2126541	Huizhou University	China	Xiaotong Sun	B	Successful Participant
2126542	Hebei University of Engineering	China	Peilin Pang	B	Successful Participant
2126584	Peking University	China	Yuanhao Zheng	B	Successful Participant
2126585	Huazhong University of Science and	China	Jie Liu	B	Successful Participant
2126587	Guangzhou Institute of Science and	China	Pan Weihua	B	Successful Participant
2126589	XI"AN JIAOTONG UNIVERSITY	China	Zhao Xiaoyan	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2126606	University of Electronic Science and	China	Quan Shi	B	Successful Participant
2126618	Shenzhen University	China	YONGPAN ZOU	B	Successful Participant
2126625	Huizhou University	China	Xiangui Zhao	B	Successful Participant
2126641	Southwest Minzu University	China	Shan Shuqiang	B	Successful Participant
2126643	Southwest Minzu University	China	Shan Shuqiang	B	Successful Participant
2126654	Shaanxi Normal University	China	Lie Wang	B	Successful Participant
2126660	Southwest Minzu University	China	Yang Li	B	Successful Participant
2126677	Southwest Minzu University	China	Yang Li	B	Successful Participant
2126692	Nanjing University	China	YU XIAORUO	B	Successful Participant
2126697	Central south university	China	Youjun Deng	B	Successful Participant
2126712	East China Normal University	China	Yueying Li	B	Successful Participant
2126713	Tianjin University	China	Duohui Tu	B	Successful Participant
2126733	University College Dublin	Ireland	James Herterich	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2126734	Soochow University	China	Dongya Cheng	B	Successful Participant
2126764	School of electronic information	China	Rongkui Yang	B	Successful Participant
2126778	Southwest Minzu University	China	Li Shanshan	B	Successful Participant
2126805	Hillsdale College	USA	Paulina Volosov	B	Successful Participant
2126812	sichuan normal university	China	Iv wangyong	B	Successful Participant
2126820	Qingdao University	China	Sui Yi	B	Successful Participant
2126880	Rensselaer Polytechnic Institute	USA	Peter Kramer	B	Successful Participant
2126892	Midlands Technical College	USA	John R. Long	B	Successful Participant
2126893	University of Wisconsin-Madison	USA	Saverio Spagnolie	B	Successful Participant
2126897	Midlands Technical College	USA	John R. Long	B	Successful Participant
2126904	Mount St. Mary's University	USA	Brian Heinold	B	Successful Participant
2126915	Beihang University	China	Binghui Guo	B	Successful Participant
2126923	Shenyang University of Technology	China	Li Shitao	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2126934	Rensselaer Polytechnic Institute	USA	Peter Kramer	B	Successful Participant
2126977	Tongji University	China	Ping Lu	B	Successful Participant
2126993	Washington State University	USA	Lynn Schreyer	B	Successful Participant
2127014	Washington International School	USA	Jonah Simpkins	B	Successful Participant
2127022	National University of Defense Technology	China	Wang Zhanyan	B	Successful Participant
2127034	Simpson College	USA	M. E. Waggoner	B	Successful Participant
2127045	Huanghuai University	China	Xiujin Miao	B	Successful Participant
2127054	Huanghuai University	China	Chunyan Wang	B	Successful Participant
2127058	Tufts University	USA	George McNinch	B	Successful Participant
2127064	Soochow University	China	Dongya Cheng	B	Successful Participant
2127075	Guangdong University of Finance	China	Feng Xingkai	B	Successful Participant
2127092	Xuchang University	China	ZHENG Qianqian	B	Successful Participant
2127093	North China Electric Power University	China	Peng Li	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2127110	Xuchang University	China	ZHOU Hongxian	B	Successful Participant
2127124	Hebei university	China	Teachers Group	B	Successful Participant
2127128	Ocean University of China	China	Xiaolei Sun	B	Successful Participant
2127169	soochow university	China	sishui WANG	B	Successful Participant
2127189	Hohai University	China	Xiangyang Liu	B	Successful Participant
2127193	Hebei University of Technology	China	Zhibo Qiao	B	Successful Participant
2127199	Northwestern Polytechnical University	China	Wu Xiaohua	B	Successful Participant
2127202	Ningbo University of Finance & Economics	China	Yanping Yang Jun Yang	B	Successful Participant
2127242	Hebei University of Technology	China	FengXinyu	B	Successful Participant
2127246	East China University of Science and	China	Ding Yuan	B	Successful Participant
2127250	Beijing Union University	China	Liping Xiao	B	Successful Participant
2127256	Beijing University of Posts and	China	BoChun Zhang	B	Successful Participant
2127257	University of Science and Technology	China	Yuhan Hu	B	Successful Participant

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2127280	Dixie state university	USA	Vinodh Kumar Chellamuthu	B	Successful Participant
2127293	Beihang University	China	Feng Lishuang	B	Successful Participant
2127302	Hohai University	China	Genhong Ding	B	Successful Participant
2127319	Hohai University	China	Yongfu Yang	B	Successful Participant
2127330	Hohai University	China	Yongzhong Zhu	B	Successful Participant
2127333	Beijing University of Technology	China	Keran Wang	B	Successful Participant
2127338	Hohai University	China	Genhong Ding	B	Successful Participant
2127373	Chongqing University	China	Guanghui Huang	B	Successful Participant
2127378	Hohai University	China	Yongzhong Zhu	B	Successful Participant
2127396	Hohai University	China	Genhong Ding	B	Successful Participant
2127403	Beijing Normal University	China	Yu Tian	B	Successful Participant
2127412	Zhejiang University	China	Feiyang Lu	B	Successful Participant
2127423	Beihang University	China	Binghui Guo	B	Successful Participant

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2127497	Nanjing University of Information Science &	China	Haoyi An	B	Successful Participant
2127520	Shenyang Pharmaceutical University	China	Xiwei Jiang	B	Successful Participant
2127561	China University of Geosciences	China	Yao Yao	B	Successful Participant
2127591	Montana State University	USA	Jane Crawford	B	Successful Participant
2110296	Beihang University	China	Lei Wang	B	Unsuccessful - I
2112228	Tsinghua University	China	Liang Heng	B	Unsuccessful - I
2116969	China University of Mining and Technology	China	RAN YANG	B	Unsuccessful - I
2126815	Chongqing University of Posts and	China	Xianquan Liu	B	Unsuccessful - I
2100026	China Three Gorges University	China	WeiHua Wang	B	Disqualified - P
2102120	Changsha University Of Science &	China	Kang Zhao	B	Disqualified - P
2102612	South China University of Technology	China	Qing Liu	B	Disqualified - P
2102769	Hefei University of Technology	China	Qingwei Guo	B	Disqualified - P
2102936	Dalian Maritime University	China	Lidong Wang	B	Disqualified - P

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2103065	Beijing University of Chemical Technology	China	Xinhua Jiang	B	Disqualified - P
2103085	Beijing University of Chemical Technology	China	Qiumin Guo	B	Disqualified - P
2103481	Xi'an Jiaotong-Liverpool University	China	Qiang Niu	B	Disqualified - P
2103725	Qinghai University	China	Yushuai Wu	B	Disqualified - P
2106487	Dongbei University of Finance and	China	Xie Jianing	B	Disqualified - P
2107821	Beijing Jiaotong University	China	Guozhong Liu	B	Disqualified - P
2108172	XIDIAN UNIVERSITY	China	Yanpo Yang	B	Disqualified - P
2108803	South China University of Technology	China	Yuwei Chen	B	Disqualified - P
2109111	Beijing University of Posts and	China	Xiang Cheng	B	Disqualified - P
2109316	Harbin Institute of Petroleum	China	Zhiqiang Ma	B	Disqualified - P
2109372	Zhejiang University of Finance and	China	Jie Sun	B	Disqualified - P
2109800	Jilin University	China	Xu YAN	B	Disqualified - P
2109802	Jilin University	China	Xu YAN	B	Disqualified - P

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2111035	Capital University of Economics and	China	Zhao Daping	B	Disqualified - P
2111705	China University of Petroleum(East China)	China	Xiaogang Deng	B	Disqualified - P
2112483	Chongqing University of Science and	China	Weiwei Wang	B	Disqualified - P
2113064	Jilin University	China	Jialong He	B	Disqualified - P
2114339	Shanghai University of International	China	yanxin	B	Disqualified - P
2114588	Sichuan university	China	Haizhou Wang	B	Disqualified - P
2114640	China University of mining and technology	China	Ze Zhao	B	Disqualified - P
2114872	Huazhong University of Science and	China	Xubiao He	B	Disqualified - P
2115564	China University of Mining and Technology	China	MIAO HAN	B	Disqualified - P
2116797	Beihang University	China	Zheng Lei	B	Disqualified - P
2117082	Qingdao Agricultural University	China	Wenbo Li	B	Disqualified - P
2118242	Nanchang University	China	Zhanli Chen	B	Disqualified - P
2118793	SHIHEZI UNIVERSITY	China	Liu Xiaolin	B	Disqualified - P

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2119146	Southwestern University of Finance and	China	Dai Dai	B	Disqualified - P
2119486	East China University of Science and	China	Xiangxin Lei	B	Disqualified - P
2119712	Shandong University	China	DONGLIN LI	B	Disqualified - P
2120438	North China University of Science and	China	Xiaoqiang Guo	B	Disqualified - P
2120444	North China University of Water Resources	China	Weiqin Kong	B	Disqualified - P
2120901	China People's Police University	China	Jianhua Yang	B	Disqualified - P
2120978	SHENYANG INSTITUTE OF TECHNOLOGY	China	Yan Wang	B	Disqualified - P
2121618	China Agricultural University	China	Jianping Yang	B	Disqualified - P
2121775	East China Normal University	China	Mingkang Ni	B	Disqualified - P
2121825	Tiangong University	China	Wang Xiaoyin	B	Disqualified - P
2122164	Beijing University of Posts and	China	Huiling Shen	B	Disqualified - P
2122207	Shandong University of Science and	China	Li Peng	B	Disqualified - P
2122456	Henan University	China	Cheng Cheng	B	Disqualified - P

## 2021 MCM Problem B Contest Results

Ctrl #	Institution	Country/Region	Advisor	Problem	Designation
2122534	Chongqing Jiaotong University	China	Yunlong Liu	B	Disqualified - P
2123070	Chengdu University of Technology	China	Jun Feng	B	Disqualified - P
2123418	Minzu University of China	China	Li Zhaoxiang	B	Disqualified - P
2123463	People's Public Security University of	China	Jinyu Wang	B	Disqualified - P
2123476	Chongqing University of Technology	China	Sumeng Ren	B	Disqualified - P
2123647	Taiyuan University of Science and	China	QiangMin	B	Disqualified - P
2123685	North China University of Water Resources	China	Wenyu Luo	B	Disqualified - P
2123841	Shanxi University of Finance and	China	Chenjiao Feng	B	Disqualified - P
2124081	University of Electronic Science and	China	Liang Li	B	Disqualified - P
2124184	Southwest Jiaotong University	China	Dian Yu	B	Disqualified - P
2124258	Northeastern University at Qinghuangdao	China	ZHAOYULIANG	B	Disqualified - P
2124558	Northeast Agricultural University	China	jinxiaoli	B	Disqualified - P
2124736	University of Ontario Institute of	Canada	Ilna Kletskin	B	Disqualified - P

**2021 MCM Problem B Contest Results**

<b>Ctrl #</b>	<b>Institution</b>	<b>Country/Region</b>	<b>Advisor</b>	<b>Problem</b>	<b>Designation</b>
2125100	Guangzhou foreign language school	China	Liuyi Chen	B	Disqualified - P
2126299	Sichuan University	China	Rui Zhu	B	Disqualified - P
2126350	South-Central University for Nationalities	China	Jing Cao	B	Disqualified - P
2126630	Harbin University of Science and	China	Chenjie Hou	B	Disqualified - P
2126803	Capital University of Economics and	China	Zhou lv	B	Disqualified - P
2126809	ESCP Business School	France	Yiyin Xu	B	Disqualified - P
2126837	Qingdao University	China	Xiang Li	B	Disqualified - P
2127167	Liaoning university	China	Feng Hui	B	Disqualified - P
2102585	Nanjing University of Posts and	China	Qinglun Yan	B	Not Judged
2107527	Wuhan University of Technology	China	Hanyu Zhang	B	Not Judged
2111458	Zhongnan University of Economics and Law	China	Bo Zhang	B	Not Judged