

2009 Mathematical Contest in Modeling Press Release—April 3, 2009

COMAP is pleased to announce the results of the 25th annual Mathematical Contest in Modeling (MCM). This year, 1675 teams representing institutions from fourteen countries participated in the contest. Nine teams from the following eight institutions were designated as OUTSTANDING WINNERS:

Clarkson University, Potsdam, NY
Cornell University, Ithaca, NY
Harvard University, Cambridge, MA
Harvey Mudd College, Claremont, CA
Southwestern University, Georgetown, TX
The College of Idaho, Caldwell, ID
Tsinghua University, Beijing, China
University of Colorado, Boulder, CO
University of Delaware, Newark, DE

This year's contest ran from Thursday, February 5 to Monday, February 9, 2009. During that time, teams of up to three undergraduate or high school students researched, modeled, and submitted a solution to one of two modeling problems. The 2009 MCM was primarily an online contest. Teams registered, obtained contest materials, and downloaded the problem and data at the prescribed time through COMAP's MCM Website.

This year the two MCM problems represented significant challenges. The author of Problem A, Danny Solow of Case Western Reserve University, Cleveland, OH was also one of the final judges. His problem, "Designing a Traffic Circle," noted that many cities have traffic circles, from large ones with many lanes in the circle (such as at the Arc de Triomphe in Paris and the Victory Monument in Bangkok) to small ones with one or two lanes in the circle. Some of these traffic circles have a stop sign or a yield sign on every incoming road that gives priority to traffic already in the circle; some have a yield sign in the circle at each incoming road that gives priority to incoming traffic; and some have a traffic light on each incoming road (with no right turn allowed on a red light). The goal of the problem is to use a model to determine how best to control traffic flow in, around, and out of a circle, clearly stating the objective(s) used in the model and summarizing the conditions under which each type of traffic-control method should be used. The Problem B, "Energy and the Cell Phone" was written by Joe Malkevitch of York College in Jamaica, NY. This question involves

the "energy" consequences of the cell phone revolution. Cell phone usage is mushrooming and many people are using cell phones and giving up their landlines. What is the consequence of this in terms of electricity use? Every cell phone comes with a battery and a recharger. The analysis should take into account the need for charging the batteries of the cell phones as well as the fact that cell phones last much less time (they get lost and break) than phones for landlines. Students were also asked to consider a second "Pseudo US," a country of about 300 million people with about the same economic status as the current US. However, this emerging country has neither landlines nor cell phones. What is the optimal way of providing phone service to this country from an energy perspective?

Finally, consider population and economic growth over the next 50 years. How will a typical Pseudo US grow? How many Pseudo USs will emerge as countries prosper economically? Each 10 years for the next 50 years, predict the energy needs for providing phone service based upon your previous analysis. Assume all countries provide electricity from oil. Interpret your predictions in term of barrels of oil.

The nine **Outstanding** solution papers will be published in *The UMAP Journal*, along with commentary from the authors and other judges. All 1675 of the competing teams are to be congratulated for their excellent work and enthusiasm for mathematical modeling and interdisciplinary problem solving.

2009 MCM Statistics

- 1675 teams participated
- 7 high school teams (1%)
- 350 US Teams (21%)
- 1325 Foreign Teams (79%) from Australia, Canada, China, Finland, Germany, Hungary, Indonesia, Ireland, Mexico, Singapore, South Africa, United Kingdom
- 9 Outstanding Winners (1%)
- 294 Meritorious Winners (18%)
- 298 Honorable Mentions (18%)
- 1074 Successful Participants (63%)

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

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

Contest Director

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

Executive Director

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

Founding Director

Ben Fusaro, *Florida State University*

Associate Directors

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

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|--|-----------|-----------------|---------|--------------------|---------------|
| 4339 | Tsinghua University | China | Jun Ye | A | Outstanding Winner | |
| 4806 | University of Colorado - Boulder | USA | Anne Dougherty | A | Outstanding Winner | INFORMS Award |
| 5180 | Harvey Mudd College | USA | Susan Martonosi | A | Outstanding Winner | MAA Award |
| 5702 | Harvard University | USA | Clifford Taubes | A | Outstanding Winner | SIAM Award |
| 3831 | Tsinghua University | China | Lei Zhao | A | Meritorious Winner | |
| 3843 | Renmin University of China,China | China | Yong Lin | A | Meritorious Winner | |
| 3849 | Fudan University | China | Zhijie Cai | A | Meritorious Winner | |
| 3854 | Southwestern University of Finance and Economics | China | Dai Dai | A | Meritorious Winner | |
| 3855 | Southwestern University of Finance and Economics | China PRC | Feng Xu | A | Meritorious Winner | |
| 3966 | Harbin Institute of Technology | China | Guofeng Fan | A | Meritorious Winner | |
| 3967 | Harbin Institute of Technology | China | Guofeng Fan | A | Meritorious Winner | |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|------------|----------------|---------|--------------------|
| 3973 | Harbin Institute of Technology | P.R. China | Zheng Kuang | A | Meritorious Winner |
| 3976 | Harbin Institute of Technology | China | Limin Zou | A | Meritorious Winner |
| 3985 | Beijing Normal University | P.R.China | Qing He | A | Meritorious Winner |
| 3987 | Central China Normal University | China | Bo Li | A | Meritorious Winner |
| 4003 | Beijing Normal University | China | Xiang Shi | A | Meritorious Winner |
| 4014 | Dalian Maritime University | China | Naxin Chen | A | Meritorious Winner |
| 4035 | Dalian Maritime University | China | Xiangpeng Kong | A | Meritorious Winner |
| 4036 | Dalian Maritime University | China | Xiangpeng Kong | A | Meritorious Winner |
| 4039 | Southeast University | China | Enshui Chen | A | Meritorious Winner |
| 4042 | Southeast University | China | Zhiqiang Zhang | A | Meritorious Winner |
| 4049 | Nanjing University | China | Zhengxing Sun | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|-----------|---------------|---------|--------------------|
| 4067 | East China Normal University | China | Shujin Wu | A | Meritorious Winner |
| 4087 | JiangSu University | China | Yang Lin | A | Meritorious Winner |
| 4094 | University of Washington | USA | James Morrow | A | Meritorious Winner |
| 4098 | Renmin University | China | Qingcai Zhang | A | Meritorious Winner |
| 4116 | Southeast University | P.R.China | Xiang Yin | A | Meritorious Winner |
| 4169 | Dalian University of Technology | China | Ning Ding | A | Meritorious Winner |
| 4174 | Xidian University | P.R.China | Yue SONG | A | Meritorious Winner |
| 4179 | Dalian University of Technology | China | Tie Qiu | A | Meritorious Winner |
| 4191 | Shanghai University | PR China | Wei Huang | A | Meritorious Winner |
| 4193 | ShanDong University of Science and Technology | China | Xinzeng Wang | A | Meritorious Winner |
| 4202 | Xi'an Jiaotong-Liverpool University | China | Miaoxin Yao | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|-----------|--------------|---------|--------------------|
| 4209 | Xi'an Jiaotong-Liverpool University | China | Jingming Guo | A | Meritorious Winner |
| 4221 | Quanzhou Normal University | China | Xiyang Yang | A | Meritorious Winner |
| 4228 | School of information science and engineering | P.R.China | Haiyan Li | A | Meritorious Winner |
| 4233 | School of information science and engineering | P.R.China | Guanghui Cai | A | Meritorious Winner |
| 4241 | Beijing Language and Culture University | China | Xiaoxia Zhao | A | Meritorious Winner |
| 4245 | Beijing Language and Culture University | China | Ping Yang | A | Meritorious Winner |
| 4264 | Central South University | China | Muzhou Hou | A | Meritorious Winner |
| 4267 | Central South University | P.R.C | Zhou Zheng | A | Meritorious Winner |
| 4283 | Xidian University, School of Science | China | Jimin YE | A | Meritorious Winner |
| 4294 | Shanghai University of Finance and Economics | China | Yibo Zhu | A | Meritorious Winner |
| 4297 | Doctor | China | HuiLei Han | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|----------------------|----------------|---------|--------------------|
| 4304 | Sichuan University | P.R.China | Yingyi Tan | A | Meritorious Winner |
| 4312 | University of Western Ontario | Canada | Allan MacIsaac | A | Meritorious Winner |
| 4329 | University of Washington | USA | Anne Greenbaum | A | Meritorious Winner |
| 4330 | University of Washington | USA | Anne Greenbaum | A | Meritorious Winner |
| 4338 | Northwest University | China | Wang tang | A | Meritorious Winner |
| 4357 | University of Science and Technology of China | P.R. China | Bo Pang | A | Meritorious Winner |
| 4372 | Zhejiang University | P.R.China | Ling Lin | A | Meritorious Winner |
| 4390 | China University of Petroleum | China | Liu hai | A | Meritorious Winner |
| 4392 | Harbin Institute of Technology | People's Republic of | Rongning Qu | A | Meritorious Winner |
| 4396 | Shippensburg University | USA | Paul Taylor | A | Meritorious Winner |
| 4409 | Sichuan University | CHINA | Hai Niu | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|--|-----------------------|--------------|---------|--------------------|
| 4415 | Wesleyan College | USA | Joseph Iskra | A | Meritorious Winner |
| 4416 | Guangdong University Of Business Studies | The People's Republic | Zigui Xiang | A | Meritorious Winner |
| 4428 | Sichuan University | China | Jie Zhou | A | Meritorious Winner |
| 4435 | Tsinghua University | China | Heng Liang | A | Meritorious Winner |
| 4445 | Nanjing University of Posts&Telecommunications | P.R.China | JUN YE | A | Meritorious Winner |
| 4459 | Shandong University | P.R.China | Tongchao LU | A | Meritorious Winner |
| 4470 | Shandong University | P.R.China | Xiaoxia RONG | A | Meritorious Winner |
| 4481 | Shandong University, PR.China | PR.China | Tiande ZHANG | A | Meritorious Winner |
| 4490 | Shandong University | P.R.China | Lu Lin | A | Meritorious Winner |
| 4498 | Shandong University | P.R.China | Jun MA | A | Meritorious Winner |
| 4512 | Shandong University of Science and Technology | P.R.China | xinzeng wang | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|--|-------------|----------------|---------|--------------------|
| 4514 | School of Mathematical Sciences, Peking University | P. R. China | Xufeng Liu | A | Meritorious Winner |
| 4517 | School of Mathematical Sciences, Peking University | P. R. China | Minghua Deng | A | Meritorious Winner |
| 4518 | Peking University | P. R. China | Shanjun Lin | A | Meritorious Winner |
| 4519 | Peking University | P. R. China | Shanjun Lin | A | Meritorious Winner |
| 4523 | Hangzhou Dianzi University | P. R. China | Hao Shen | A | Meritorious Winner |
| 4566 | Jilin University | P.R.China | Yongkui Zou | A | Meritorious Winner |
| 4572 | Zhuhai College of Jinan University | China | Yuanbiao Zhang | A | Meritorious Winner |
| 4574 | Huazhong University of Science and Technology | P.R.China | Zhihong Lu | A | Meritorious Winner |
| 4582 | Shandong University | PR.China | Jingtao SHI | A | Meritorious Winner |
| 4590 | shanghai jiaotong university | china | Ershun Pan | A | Meritorious Winner |
| 4593 | Beijing Institute of Technology | China | Xue-Wen Li | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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| 4597 | shandong university | P.R.China | hualin Huang | A | Meritorious Winner |
| 4608 | Beijing Institute of Technology | China | Gui-Feng Yan | A | Meritorious Winner |
| 4614 | Beijing Institute of Technology | China | Chun- Xiong | A | Meritorious Winner |
| 4628 | Univ. of Elec. Sci. and Tech. of China | P.R.China | Qin Siyi | A | Meritorious Winner |
| 4629 | Univ. of Elec. Sci. and Tech. of China | P.R.China | Qin Siyi | A | Meritorious Winner |
| 4631 | Sichuan University | P.R.China | Yingyi Tan | A | Meritorious Winner |
| 4645 | China University of Petroleum-Beijing | P.R.China | Ling Zhao | A | Meritorious Winner |
| 4657 | Beijing Institute of Technology | China | Bing-Zhao Li | A | Meritorious Winner |
| 4662 | Xi'an Jiaotong University | P.R.China | Huanqin Li | A | Meritorious Winner |
| 4664 | Xi'an Jiaotong University | P.R.China | Lizhou Wang | A | Meritorious Winner |
| 4667 | Xi'an Jiaotong University | P.R.China | Zhuosheng Zhang | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|-----------|-----------------|---------|--------------------|
| 4669 | BeiHang University | China | Peng Ping | A | Meritorious Winner |
| 4676 | Southeast University | China | Liyan Wang | A | Meritorious Winner |
| 4678 | Zhejiang Gongshang University | P.R.China | Ding Zhengzhong | A | Meritorious Winner |
| 4718 | Xuzhou Institute of Architectural Technology | P.R.China | Feng Xinyong | A | Meritorious Winner |
| 4726 | Beijing Jiaotong University | P.R.China | Bingtuan Wang | A | Meritorious Winner |
| 4735 | Beijing Jiaotong University | P.R.China | Peng Cao | A | Meritorious Winner |
| 4740 | School of Science,Xi'an Communication Institute | China | Xinshe Qi | A | Meritorious Winner |
| 4745 | Zhuhai College of Jinan University | China | Advisor Team | A | Meritorious Winner |
| 4763 | University of Adelaide | Australia | Tony Roberts | A | Meritorious Winner |
| 4807 | University of Colorado - Boulder | USA | Bengt Fornberg | A | Meritorious Winner |
| 4808 | Lawrence University | USA | Bruce Pourciau | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|-----------------------|-----------------|---------|--------------------|
| 4818 | Shandong University | China | Xing Dong | A | Meritorious Winner |
| 4839 | Harbin University of Science and Technology | The People's Republic | Fengqiu Liu | A | Meritorious Winner |
| 4874 | Tsinghua University | China | Chunxiong Zheng | A | Meritorious Winner |
| 4914 | National University of Singapore | Singapore | Hwee Tan | A | Meritorious Winner |
| 4915 | City University of Hong Kong | China | Jonathan Wylie | A | Meritorious Winner |
| 4917 | harbin engineering university | P.R.China | gao zhenbin | A | Meritorious Winner |
| 4923 | Wuhan University of Technology | China | Mao Shuhua | A | Meritorious Winner |
| 4924 | SHIJIAZHUANG RAILWAY INSTITUTE | China | Yongliang Wang | A | Meritorious Winner |
| 4933 | Mount St. Mary's University | USA | Brian Heinold | A | Meritorious Winner |
| 4937 | The University of Arizona | USA | Paul Dostert | A | Meritorious Winner |
| 4940 | Dalian University of Technology | P.R.China | Mingfeng He | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|------------------------------------|-----------|------------------|---------|--------------------|
| 4950 | Dalian University of Technology | P.R.China | Qihui Pan | A | Meritorious Winner |
| 4952 | Dalian University Of Technology | China | Lin Feng | A | Meritorious Winner |
| 4984 | Peking University | China | Xiang Ma | A | Meritorious Winner |
| 5011 | Beijing Univ. of Posts & Telecomm. | China | Wenbo Zhang | A | Meritorious Winner |
| 5013 | Beijing Univ. of Posts & Telecomm. | China | Qing Zhou | A | Meritorious Winner |
| 5016 | Beijing Univ. of Posts & Telecomm. | China | Jianhua Yuan | A | Meritorious Winner |
| 5051 | Harbin Engineering University | P.R.China | Sun Dongqi | A | Meritorious Winner |
| 5096 | South China Normal University | China | Shaohui Zhang | A | Meritorious Winner |
| 5105 | Western Washington University | USA | Tjalling Ypma | A | Meritorious Winner |
| 5123 | Virginia Tech | USA | Henning Mortveit | A | Meritorious Winner |
| 5129 | Western Washington University | USA | Saim Ural | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|-------------------------------|-----------|-------------------|---------|--------------------|
| 5147 | Peking Univ. | China | Bo Peng | A | Meritorious Winner |
| 5149 | Beihang University | China | Wei Feng | A | Meritorious Winner |
| 5160 | Linfield College | USA | Martha VanCleave | A | Meritorious Winner |
| 5165 | Carroll College | USA | Anthony Szpilka | A | Meritorious Winner |
| 5167 | Carroll College | USA | Jack Oberweiser | A | Meritorious Winner |
| 5168 | South Fort Myers High School | USA | Johnny Jones | A | Meritorious Winner |
| 5170 | Bethel University | USA | Nathan Gossett | A | Meritorious Winner |
| 5171 | Bethel University | USA | Nathan Gossett | A | Meritorious Winner |
| 5172 | Harvey Mudd College | USA | Rachel Levy | A | Meritorious Winner |
| 5175 | Shanghai Jiao Tong University | P.R.China | Baorui Song | A | Meritorious Winner |
| 5184 | Princeton University | USA | Ingrid Daubechies | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|--|-----------------------|---------------|---------|--------------------|
| 5186 | Carnegie Mellon University | USA | Dale Winter | A | Meritorious Winner |
| 5187 | Harvey Mudd College | USA | Francis Su | A | Meritorious Winner |
| 5188 | University of California, Merced | USA | Arnold Kim | A | Meritorious Winner |
| 5189 | Peking University | China | Xiang Ma | A | Meritorious Winner |
| 5195 | MIT | USA | Martin Bazant | A | Meritorious Winner |
| 5213 | Bucknell University | USA | Nathan Ryan | A | Meritorious Winner |
| 5226 | Central Washington University | United States | James Bisgard | A | Meritorious Winner |
| 5260 | Lawrence Technological University | USA | Ruth Favro | A | Meritorious Winner |
| 5271 | National University of Singapore | Republic of Singapore | Wei-Liem Loh | A | Meritorious Winner |
| 5293 | Nanjing University | CHINA | Huang Hua | A | Meritorious Winner |
| 5327 | PLA University of Science and Technology | P.R.China | Shen Jinren | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|---------------|--------------------|---------|--------------------|
| 5328 | The Chinese University of Hong Kong | P.R.China | Ming chung Chu | A | Meritorious Winner |
| 5335 | National University of Defense Technology | P. R. China | Ziyang Mao | A | Meritorious Winner |
| 5375 | Chengdu University of Technology | P.R.China | Wei YouHua | A | Meritorious Winner |
| 5376 | NC School of Science and Mathematics | USA | Daniel Teague | A | Meritorious Winner |
| 5377 | NC School of Science and Mathematics | USA | Daniel Teague | A | Meritorious Winner |
| 5394 | National University of Defense Technology | P. R. China | Mengda Wu | A | Meritorious Winner |
| 5397 | University of Science and Technology of China | P.R.China | Yige Ding | A | Meritorious Winner |
| 5407 | Central University of Finance and Economics | China | Huiqing Huang | A | Meritorious Winner |
| 5420 | Pacific University | USA | Christine Guenther | A | Meritorious Winner |
| 5438 | University of Puget Sound | United States | Michael Spivey | A | Meritorious Winner |
| 5439 | University of Puget Sound | United States | Michael Spivey | A | Meritorious Winner |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|---------|-------------------|---------|--------------------|
| 5448 | College of Charleston | USA | William Mitchener | A | Meritorious Winner |
| 5449 | College of Charleston | USA | William Mitchener | A | Meritorious Winner |
| 5460 | Willamette University | USA | Cameron McLeman | A | Meritorious Winner |
| 5474 | Stanford University | USA | Walter Murray | A | Meritorious Winner |
| 5559 | Xavier University | USA | Bernd Rossa | A | Meritorious Winner |
| 5566 | Wake Forest University | USA | Jennifer Erway | A | Meritorious Winner |
| 5570 | Clarkson University | USA | Kathleen Fowler | A | Meritorious Winner |
| 5571 | Clarkson University | USA | Kathleen Fowler | A | Meritorious Winner |
| 5574 | University of Pittsburgh | USA | Jonathan Rubin | A | Meritorious Winner |
| 5588 | University of Toronto at Scarborough | CANADA | Paul Selick | A | Meritorious Winner |
| 5598 | Youngstown State University | USA | George Yates | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|-----------|------------------|---------|--------------------|
| 5603 | Western Carolina University | USA | Erin McNelis | A | Meritorious Winner |
| 5611 | Seattle Pacific University | USA | Wai Lau | A | Meritorious Winner |
| 5625 | College of Information Science and Engineering; | P.R.China | Dali Chen | A | Meritorious Winner |
| 5660 | Rensselaer Polytechnic Institute | USA | Donald Drew | A | Meritorious Winner |
| 5667 | University of Science and Technology of China | China | Yangyang Cheng | A | Meritorious Winner |
| 5715 | The University of Michigan-Dearborn | USA | Joan Remski | A | Meritorious Winner |
| 5716 | Oklahoma State University | USA | Benny Evans | A | Meritorious Winner |
| 5720 | Tufts University | USA | Scott MacLachlan | A | Meritorious Winner |
| 5732 | Eastern Michigan University | USA | Andrew Ross | A | Meritorious Winner |
| 5738 | mcgill university | canada | bruce shepherd | A | Meritorious Winner |
| 5750 | Colorado College | USA | Amelia Taylor | A | Meritorious Winner |

2009 MCM Problem A Contest Results

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|--------|---|-----------------------|----------------|---------|--------------------|
| 5763 | Pacific Lutheran University | USA | Mei Zhu | A | Meritorious Winner |
| 5774 | Coe College | USA | Jonathan White | A | Meritorious Winner |
| 5779 | University of Minnesota Duluth | USA | Bruce Peckham | A | Meritorious Winner |
| 5783 | Simon Fraser University | Canada | Nilima Nigam | A | Meritorious Winner |
| 5784 | Simon Fraser University | Canada | Nilima Nigam | A | Meritorious Winner |
| 5796 | Institute of System Science;Northeastern University | P.R.China | Xuefeng Zhang | A | Meritorious Winner |
| 5805 | Harvard University | USA | michael brener | A | Meritorious Winner |
| 5813 | Macquarie University | Australia | Xuan Duong | A | Meritorious Winner |
| 5829 | Luther College | USA | Steve Hubbard | A | Meritorious Winner |
| 5850 | Fujian Normal University | The People's Republic | Chen Qinghua | A | Meritorious Winner |
| 5859 | Fujian Normal University | The People's Republic | Ma Changfeng | A | Meritorious Winner |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation | |
|--------|---|---------------|-----------------------|---------|--------------------|------------------|
| 5869 | Davidson College | USA | Tim Chartier | A | Meritorious Winner | |
| 5881 | Slippery Rock University | USA | Richard Marchand | A | Meritorious Winner | |
| 5882 | Slippery Rock University | USA | Richard Marchand | A | Meritorious Winner | |
| 5896 | Siena Heights University | USA | Jeffrey Kallenbach | A | Meritorious Winner | |
| 5899 | UNC Chapel Hill | USA | Sarah Williams | A | Meritorious Winner | |
| 5900 | Cornell University | USA | Alexander Vladimirsky | A | Meritorious Winner | |
| 5915 | University of Iowa | United States | Joe Eichholz | A | Meritorious Winner | Ben Fusaro Award |
| 5916 | Clarion University | USA | David Hipfel | A | Meritorious Winner | |
| 5918 | University of Iowa | United States | Stephen Welch | A | Meritorious Winner | |
| 3868 | Southwest University | China | Lei Deng | A | Honorable Mention | |
| 3870 | South Dakota School of Mines & Technology | USA | Kyle Riley | A | Honorable Mention | |

2009 MCM Problem A Contest Results

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|--------|--|------------|----------------|---------|-------------------|
| 3956 | Harbin Institute of Technology | P.R. China | Fuli Li | A | Honorable Mention |
| 3961 | Harbin Institute of Technology | P.R. China | Guanghong Gao | A | Honorable Mention |
| 3974 | Harbin Institute of Technology | P.R. China | Yanliang Dong | A | Honorable Mention |
| 3995 | Shenzhen polytechnic | China | Xinhua Wang | A | Honorable Mention |
| 4011 | Dalian Maritime University | China | Shuqin Yang | A | Honorable Mention |
| 4038 | North China Electric Power University | China | Qirong Qiu | A | Honorable Mention |
| 4047 | Nanchang Hangkong university | P.R.China | zheng Huasheng | A | Honorable Mention |
| 4054 | Southeast University | China | Xingang Jia | A | Honorable Mention |
| 4060 | Northwestern Polytechnical University | P.R.China | Ligong Wang | A | Honorable Mention |
| 4063 | East China Normal University | China | Jinkui Xie | A | Honorable Mention |
| 4076 | China University of Geosciences(Beijing) | China | Shichen Gao | A | Honorable Mention |

2009 MCM Problem A Contest Results

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|--------|---|-----------------------|--------------|---------|-------------------|
| 4085 | University of Science and Technology Beijing | China | Dongmei Ai | A | Honorable Mention |
| 4092 | Truman State University | USA | Steve Smith | A | Honorable Mention |
| 4102 | Academy of Armored Force Engineering | china | li hongyan | A | Honorable Mention |
| 4106 | Guangdong University of Technology | China | Xuesong Chen | A | Honorable Mention |
| 4110 | School of Software Engineering | China | Xinchao Zhao | A | Honorable Mention |
| 4111 | China University of Geosciences(Beijing) | China | Zhaodou Chen | A | Honorable Mention |
| 4127 | Beijing Normal University | P.R.China | Kou supeng | A | Honorable Mention |
| 4138 | Sichuan University | China | Liu Shi | A | Honorable Mention |
| 4141 | Zhejiang Sci-Tech University | The People's Republic | luo hua | A | Honorable Mention |
| 4147 | Sichuan Agricultural University | P.R.China | Wang Lili | A | Honorable Mention |
| 4153 | Southwest University of Finance and Economics | China | wen Li | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------|---------------|---------|-------------------|
| 4159 | Taiyuan University of Technology | China | Wei Yiqiang | A | Honorable Mention |
| 4163 | Chongqing University | P.R.China | Qu Gong | A | Honorable Mention |
| 4207 | Xi'an Jiaotong-Liverpool University | China | Xi Lin | A | Honorable Mention |
| 4220 | Tsinghua University | China | Zhiming Hu | A | Honorable Mention |
| 4222 | Northwest A&F University | China | Wang Jingmin | A | Honorable Mention |
| 4236 | Nanjing Forestry University | China | Jianbing Shi | A | Honorable Mention |
| 4244 | Beijing Language and Culture University | China | Ping Yang | A | Honorable Mention |
| 4259 | East China University of Science and Technology | China | Jin Yongfei | A | Honorable Mention |
| 4261 | Central South University | China | Hongyan Zhang | A | Honorable Mention |
| 4262 | School of Information Science and Engineering, | China | Xuanyun Qin | A | Honorable Mention |
| 4284 | Beijing Language and Culture University | China | weihua An | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-------------|----------------|---------|-------------------|
| 4292 | Beijing Language and Culture University | China | Huizhou Zhao | A | Honorable Mention |
| 4306 | Tsinghua University | China | Heng Liang | A | Honorable Mention |
| 4325 | Chengdu College of Univ. of Elec. Sci. and Tech. of | P. R. China | Qibing Chen | A | Honorable Mention |
| 4334 | Shandong University at Weihai | P.R.China | Cao Zhulou | A | Honorable Mention |
| 4337 | Shandong University of Science and Technology | China | Huanhe Dong | A | Honorable Mention |
| 4361 | Zhejiang University | P.R.China | Zhiyi TAN | A | Honorable Mention |
| 4369 | Zhejiang University | P.R.China | Yanzhong Zhang | A | Honorable Mention |
| 4377 | Southwest University of Science and Tehnology | China | Ke Zheng | A | Honorable Mention |
| 4382 | Chang'an University | China | Xue Hongzhi | A | Honorable Mention |
| 4384 | University of Ontario Institute of Technology | Canada | C. Sean Bohun | A | Honorable Mention |
| 4385 | Zhejiang Wanli University | P. R. China | lifeng XI | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|----------------|---------|-------------------|
| 4393 | Central University of Finance and Economics | P.R.China | Hua Zhou | A | Honorable Mention |
| 4401 | Beijing Forestry University | China | Jie Ma | A | Honorable Mention |
| 4405 | University of Helsinki | Finland | Jaakko Kurhila | A | Honorable Mention |
| 4406 | Hong Kong Baptist University | China | Wai Chee Shiu | A | Honorable Mention |
| 4441 | Southern Medical University | PR. China | Bin Li | A | Honorable Mention |
| 4456 | Southwestern University of Finance and Economics | P.R.China | Min Fang | A | Honorable Mention |
| 4461 | Zhengzhou Institute of Electronic Technology | China | Lu Yiqiang | A | Honorable Mention |
| 4471 | Hefei University of Technology | P.R.China | Youdu Huang | A | Honorable Mention |
| 4540 | North China Electric Power University(Baoding) | China | Jinggang Liu | A | Honorable Mention |
| 4652 | Xi'an Jiaotong University | P.R.China | Jiayin Wang | A | Honorable Mention |
| 4684 | Zaozhuang University | P.R.China | Mu-hai LI | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|--------------|---------|-------------------|
| 4687 | Zhejiang Gongshang University | P.R.China | Li Yinfei | A | Honorable Mention |
| 4714 | Simpson College | USA | Pat Singer | A | Honorable Mention |
| 4748 | Zhuhai College of Jinan University | China | Zhang Yunbiu | A | Honorable Mention |
| 4750 | Zhuhai College of Jinan University | China | Zhang Yunbiu | A | Honorable Mention |
| 4756 | Nanjing University | China | Zhiyong Tao | A | Honorable Mention |
| 4790 | Lanzhou University | P.R.China | Fahui Yang | A | Honorable Mention |
| 4801 | Shandong University | China | Xu ning | A | Honorable Mention |
| 4864 | Wuhan University of Technology | China | Zhu Huiying | A | Honorable Mention |
| 4865 | Wuhan University of Technology | China | Chen Jianye | A | Honorable Mention |
| 4866 | Nanjing University | China | Yunsen ZHOU | A | Honorable Mention |
| 4873 | Harbin University of Science and Technology | The People's Republic | Ben Niu | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-------------------------------------|-----------------------|------------------|---------|-------------------|
| 4876 | Heilongjiang University | China | Hongquan Sun | A | Honorable Mention |
| 4883 | Shanghai Finance University | P.R. China | Keyan Wang | A | Honorable Mention |
| 4885 | Shanghai Finance University | P.R. China | Yumei Liang | A | Honorable Mention |
| 4886 | Shanghai Finance University | P.R. China | Yumei Liang | A | Honorable Mention |
| 4890 | South China Agricultural University | China | Fang Shaomei | A | Honorable Mention |
| 4897 | South China Agricultural University | China | Zhang Shengxiang | A | Honorable Mention |
| 4900 | harbin engineering university | P.R.China | shen jihong | A | Honorable Mention |
| 4908 | harbin engineering university | P.R.China | luo yuesheng | A | Honorable Mention |
| 4916 | SHIJIAZHUANG RAILWAY INSTITUTE | China | baocai Zhang | A | Honorable Mention |
| 4932 | Peking University | The People's Republic | Zhou Li-An | A | Honorable Mention |
| 4943 | Dalian University Of Technology | China | Xiaodan Zhang | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|----------------|---------|-------------------|
| 4948 | Dalian University of Technology | P.R.China | Mingfeng He | A | Honorable Mention |
| 4973 | Dalian University of Technology | P.R.China | Xiaoli Zhang | A | Honorable Mention |
| 5002 | School of Sci., Beijing Univ. of Posts & Telecomm. | China | Jinkou Ding | A | Honorable Mention |
| 5007 | Beijing Univ. of Posts & Telecomm. | China | Zuguo He | A | Honorable Mention |
| 5022 | University of Guangxi | P. R. China | Zhongxing Wang | A | Honorable Mention |
| 5034 | Beijing Jiaotong University | China | Keqiang Dong | A | Honorable Mention |
| 5042 | harbin engineering university | P.R.China | ma minghua | A | Honorable Mention |
| 5108 | Beijing University of Technology | P.R.China | Yang Zhonghua | A | Honorable Mention |
| 5178 | Princeton University | USA | Hugo Simao | A | Honorable Mention |
| 5199 | Shanghai Jiao Tong University | P.R.China | Gang Zhou | A | Honorable Mention |
| 5217 | Shanghai Jiao Tong University | P.R.China | Jingliang Yue | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|-------------------|---------|-------------------|
| 5237 | Beijing Univ. of Posts & Telecomm. | China | Tianping Shuai | A | Honorable Mention |
| 5247 | School of Telecomm. Eng.,Beijing Univ. of Posts | China | Zuguo He | A | Honorable Mention |
| 5250 | School of Telecomm. Eng.,Beijing Univ. of Posts | China | Lixia Wang | A | Honorable Mention |
| 5251 | Nanjing University of Post&Telecommunications | P.R.China | Kong Gaohua | A | Honorable Mention |
| 5255 | beijing wuzi university | China | ADVISERS GROOP | A | Honorable Mention |
| 5272 | Daqing Petroleum Institute | China | Yang Yunfeng | A | Honorable Mention |
| 5273 | Daqing Petroleum Institute | China | Yang Yunfeng | A | Honorable Mention |
| 5274 | Daqing Petroleum Institute | China | Kong Lingbin | A | Honorable Mention |
| 5279 | Longwood University | USA | M. Leigh Lunsford | A | Honorable Mention |
| 5287 | Capital University of Economics and Business | The People's Republic | Quan Zhang | A | Honorable Mention |
| 5292 | Xuzhou Institute of Technology | P.R.China | Li Subei | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|---------------|---------|-------------------|
| 5296 | ShanDong University | P.R.China | Fuxun Wang | A | Honorable Mention |
| 5298 | Wuhan University of Science and Technology | China | The Advisors | A | Honorable Mention |
| 5299 | Hunan Institute of the Humanities , Science and | China | Yang siqing | A | Honorable Mention |
| 5308 | Zhejiang University City College | PRC | Huizeng Zhang | A | Honorable Mention |
| 5313 | Beihua University | China | Zhao Ming | A | Honorable Mention |
| 5372 | University of Science and Technology of China | The People's Republic | Longhao Shu | A | Honorable Mention |
| 5381 | School of Mathematics and Statistics, Wuhan | China | Yuanming Hu | A | Honorable Mention |
| 5384 | National University of Defense Technology | P. R. China | Yi Wu | A | Honorable Mention |
| 5389 | National University of Defense Technology | P. R. China | Dan Wang | A | Honorable Mention |
| 5434 | Albion College | United States of | Darren Mason | A | Honorable Mention |
| 5443 | University of Virginia Mathematics | USA | Irina Mitrea | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------------|-----------|--------------|---------|-------------------|
| 5470 | JINAN UNIVERSITY | CHINA | ZHANG Peiai | A | Honorable Mention |
| 5479 | South China University of Technology | China | Weijian Ding | A | Honorable Mention |
| 5480 | Zhejiang University of Technology | P.R.China | Wenxin Zhuo | A | Honorable Mention |
| 5482 | South China University of Technology | China | Shenquan Liu | A | Honorable Mention |
| 5493 | South China University of Technology | China | Manfa Liang | A | Honorable Mention |
| 5495 | South China University of Technology | China | Yong'an Qin | A | Honorable Mention |
| 5496 | South China University of Technology | China | Yong'an Qin | A | Honorable Mention |
| 5497 | South China University of Technology | China | Ping Huang | A | Honorable Mention |
| 5500 | National University of Singapore | SINGAPORE | Wayne Lawton | A | Honorable Mention |
| 5503 | Shanghai Foreign Language School | China | LIQUN PAN | A | Honorable Mention |
| 5504 | Shanghai Foreign Language School | China | LIQUN PAN | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------------|---------------|---------|-------------------|
| 5506 | Shanghai Foreign Language School | China | YUE SUN | A | Honorable Mention |
| 5508 | China University of Petroleum(East China) | China | Jianmin Chen | A | Honorable Mention |
| 5509 | Shanghai Foreign Language School | China | YUE SUN | A | Honorable Mention |
| 5512 | West Anhui University | P.R.C. | Yuan Jun | A | Honorable Mention |
| 5520 | Qingdao Agricultural University | P.R. China | Hui Li | A | Honorable Mention |
| 5525 | Wuhan University | P.R.China | yuanming hu | A | Honorable Mention |
| 5526 | Shanghai Foreign Language School | China | LIANG TAO | A | Honorable Mention |
| 5533 | Inner Mongolia Universty | P.R.China | Mei Wang | A | Honorable Mention |
| 5545 | Beihang University | CHINA | Weijie Feng | A | Honorable Mention |
| 5562 | Beijing University of Chemical Technology | P.R.China | Wenyan Yuan | A | Honorable Mention |
| 5580 | University of San Diego | United States | Diane Hoffoss | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------------|----------------|---------|-------------------|
| 5582 | University of San Diego | United States | Daniel Sheehan | A | Honorable Mention |
| 5595 | Baylor University | USA | Ronald Morgan | A | Honorable Mention |
| 5616 | East China Normal University | China | meirong zhang | A | Honorable Mention |
| 5621 | Research Center of Control & Simulation; | China | Jianjiang Cui | A | Honorable Mention |
| 5623 | Institute of Artificial Intelligence and Robotics; | P.R.China | Yunzhou Zhang | A | Honorable Mention |
| 5633 | SHANDONG UNIVERSITY | P.R.CHINA | Ruihua ZHANG | A | Honorable Mention |
| 5634 | Wuhan University | P.R.China | Yuanming Hu | A | Honorable Mention |
| 5639 | Jieyang Vocational&Technical College | China | Yuping Yao | A | Honorable Mention |
| 5640 | Shaoxing University | China | hu jinjie | A | Honorable Mention |
| 5641 | GanNan Normal University | China | Xie Xianhua | A | Honorable Mention |
| 5656 | Rensselaer Polytechnic Institute | USA | Peter Kramer | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------------------|---------------|---------|-------------------|
| 5663 | Hunan University | China | Han Luo | A | Honorable Mention |
| 5665 | Hunan University | China | Chuanxiu Ma | A | Honorable Mention |
| 5666 | Shanghai University of Finance and Economics | China | Wang Haijun | A | Honorable Mention |
| 5686 | Nanjing University of Science and Technology | China | Yuanguo Zhu | A | Honorable Mention |
| 5687 | Shanghai University of Finance and Economics | China | Zhang Yueshun | A | Honorable Mention |
| 5691 | Nanjing University of Science and Technology | China | Liwei Liu | A | Honorable Mention |
| 5698 | Michigan State University | USA | Robert Bell | A | Honorable Mention |
| 5701 | Nanjing University of Science and Technology | China | Jun Zhang | A | Honorable Mention |
| 5726 | National University of Ireland Galway | Ireland | Niall Madden | A | Honorable Mention |
| 5736 | Ningbo Institute of Technology,Zhejiang University | The People's Republic | Lihui Tu | A | Honorable Mention |
| 5751 | Colorado College | USA | David Brown | A | Honorable Mention |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------------------|---------------|---------|------------------------|
| 5762 | Helsinki Upper Secondary School of Mathematics | Finland | Ville Tilvis | A | Honorable Mention |
| 5771 | Department of Physics | The People's Republic | Liantang Wang | A | Honorable Mention |
| 5776 | All Saints Episcopal School | USA | Greg Nowlin | A | Honorable Mention |
| 5780 | Wartburg College | USA | Mariah Birgen | A | Honorable Mention |
| 5788 | Beijing Jiaotong University | China | Liang Wang | A | Honorable Mention |
| 5789 | College of Sciences ; Northeastern University | P.R.China | Yang Guo | A | Honorable Mention |
| 5791 | College of Sciences; Northeastern University | P.R.China | Tiemin Han | A | Honorable Mention |
| 5792 | College of Sciences, Northeastern University | P.R.China | Qi Wang | A | Honorable Mention |
| 5795 | Institution of Math ; Northeastern University | P.R.China | Xiangde Zhang | A | Honorable Mention |
| 3830 | Tianjin University | China | Liangfu Lu | A | Successful Participant |
| 3832 | Occidental College | USA | Ron Buckmire | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------------------|--------------|---------|------------------------|
| 3835 | Southwestern University of Finance and Economics | China | Chuan Ding | A | Successful Participant |
| 3836 | Southwestern University of Finance and Economics | China | Chuan Ding | A | Successful Participant |
| 3838 | Civil Aviation University Of China | China | Xia Feng | A | Successful Participant |
| 3839 | Civil Aviation University Of China | China | RunTu Nie | A | Successful Participant |
| 3840 | Civil Aviation University Of China | China | Shangdi Chen | A | Successful Participant |
| 3844 | Shandong University | China | Weidong Zhao | A | Successful Participant |
| 3845 | South Western University of Finance and | The People's Republic | Dai Dai | A | Successful Participant |
| 3846 | Civil Aviation University of China | China | Deyi Mou | A | Successful Participant |
| 3848 | Shanghai University of Finance & Economics | China | Zhenyu Zhang | A | Successful Participant |
| 3851 | Fudan University | China | Yuan Cao | A | Successful Participant |
| 3857 | Southwestern University of Finance and Economics | China | KaiHong Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|----------------|---------|------------------------|
| 3858 | Southwestern University of Finance and Economics | China | Yunlong Sun | A | Successful Participant |
| 3859 | Southwestern University of Finance and Economics | China | Yunlong Sun | A | Successful Participant |
| 3861 | Southwest University | China | Juanjun Liu | A | Successful Participant |
| 3863 | Beijing Normal University | P.R.China | Li Cui | A | Successful Participant |
| 3864 | East China Normal University | China | Yongming Liu | A | Successful Participant |
| 3865 | China University of Geosciences | China | WENQIANG LUO | A | Successful Participant |
| 3866 | Southwest University | China | Xianning Liu | A | Successful Participant |
| 3867 | Southwest University | China | Chun-Lei Tang | A | Successful Participant |
| 3869 | East China Normal University | China | Yiming Cheng | A | Successful Participant |
| 3872 | Donghua University | China, P.R. | Liangjian Hu | A | Successful Participant |
| 3873 | Donghua University | China, P.R. | Yongsheng Ding | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|---------------|---------|------------------------|
| 3874 | Donghua University | China, P.R. | Hongrui Shi | A | Successful Participant |
| 3877 | Donghua University | China, P.R. | Wuneng Zhou | A | Successful Participant |
| 3881 | Southwestern University of Finance and Economics | China | Chuanyi Luo | A | Successful Participant |
| 3882 | Southwestern University of Finance and Economics | China | Chuanyi Luo | A | Successful Participant |
| 3883 | School of Information of Renmin University of | China | Hong Yin | A | Successful Participant |
| 3886 | The George Washington University | USA | Daniel Ullman | A | Successful Participant |
| 3887 | Sichuan University | CHINA | Hai Niu | A | Successful Participant |
| 3890 | East China Normal University | China | Jinkui Xie | A | Successful Participant |
| 3892 | East China Normal University | China | Yongming Liu | A | Successful Participant |
| 3893 | Department of Mathematics,School of Information | P.R.China | Litao Han | A | Successful Participant |
| 3894 | College of Information Science and Engineering, | P.R.China | Shanchen Pang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------|--------------|----------------|---------|------------------------|
| 3895 | Beijing Normal University | P.R.China | Hu Yongjian | A | Successful Participant |
| 3899 | Nanjing University | China | Qiang Zhang | A | Successful Participant |
| 3900 | East China Normal University | China | changhong Lv | A | Successful Participant |
| 3901 | Southwest University | China | Yangrong Li | A | Successful Participant |
| 3902 | Harbin Institute of Technology | P.R. China | Shouting Shang | A | Successful Participant |
| 3904 | Harbin Institute of Technology | P.R. China | Hong Ge | A | Successful Participant |
| 3907 | Harbin Institute of Technology | P.R. China | Wei Shang | A | Successful Participant |
| 3909 | Harbin Institute of Technology | P.R. China | Ping Jiang | A | Successful Participant |
| 3910 | Harbin Institute of Technology | P.R. China | Junguo He | A | Successful Participant |
| 3912 | Harbin Institute of Technology | P.R. China | Ru Fang | A | Successful Participant |
| 3914 | Stellenbosch University | South Africa | Jacob Weideman | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------|--------------|----------------|---------|------------------------|
| 3915 | Harbin Institute of Technology | China | Yuming Xing | A | Successful Participant |
| 3916 | Stellenbosch University | South Africa | Jacob Weideman | A | Successful Participant |
| 3917 | Harbin Institute of Technology | China | Yuming Xing | A | Successful Participant |
| 3918 | Harbin Institute of Technology | P.R. China | Yong Wang | A | Successful Participant |
| 3920 | Harbin Institute of Technology | China | Baodong Zheng | A | Successful Participant |
| 3921 | Harbin Institute of Technology | China | Baodong Zheng | A | Successful Participant |
| 3922 | Harbin Institute of Technology | China | Bo Han | A | Successful Participant |
| 3923 | Harbin Institute of Technology | China | Bo Han | A | Successful Participant |
| 3925 | Harbin Institute of Technology | P.R. China | Boying Wu | A | Successful Participant |
| 3926 | Harbin Institute of Technology | China | Daohua Li | A | Successful Participant |
| 3927 | Harbin Institute of Technology | China | Daohua Li | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------|------------|----------------|---------|------------------------|
| 3931 | Harbin Institute of Technology | P.R. China | Guanghong Jiao | A | Successful Participant |
| 3932 | Harbin Institute of Technology | P.R. China | Xilian Wang | A | Successful Participant |
| 3934 | Harbin Institute of Technology | P.R. China | Yunfei Zhang | A | Successful Participant |
| 3935 | Harbin Institute of Technology | P.R. China | Yunfei Zhang | A | Successful Participant |
| 3936 | Harbin Institute of Technology | P.R. China | Dazhi Zhang | A | Successful Participant |
| 3937 | Harbin Institute of Technology | P.R. China | Dazhi Zhang | A | Successful Participant |
| 3940 | Harbin Institute of Technology | P.R. China | Boping Tian | A | Successful Participant |
| 3941 | Harbin Institute of Technology | P.R. China | Boping Tian | A | Successful Participant |
| 3944 | Harbin Institute of Technology | China | Dongmei Zhang | A | Successful Participant |
| 3949 | Harbin Institute of Technology | P.R. China | Xuefeng Wang | A | Successful Participant |
| 3951 | Harbin Institute of Technology | P.R. China | Guoqing Liu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|------------|---------------|---------|------------------------|
| 3952 | Harbin Institute of Technology | P.R. China | Yu Xiao | A | Successful Participant |
| 3954 | Harbin Institute of Technology | China | Zhenfeng Shi | A | Successful Participant |
| 3957 | Harbin Institute of Technology | P.R. China | Fuli Li | A | Successful Participant |
| 3962 | Harbin Institute of Technology | China | Jiqyun Shao | A | Successful Participant |
| 3963 | Harbin Institute of Technology | China | Jiqyun Shao | A | Successful Participant |
| 3969 | Harbin Institute of Technology | P.R. China | Lili Zhang | A | Successful Participant |
| 3971 | Harbin Institute of Technology | P.R. China | Xiaoping Ji | A | Successful Participant |
| 3975 | Harbin Institute of Technology | P.R. China | Yanliang Dong | A | Successful Participant |
| 3981 | Harbin Institute of Technology | China | Qiang Wang | A | Successful Participant |
| 3988 | Central China Normal University | China | Bo Li | A | Successful Participant |
| 3989 | Dalian Maritime University | P.R. China | Yun Jie Zhang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|----------------------------|------------|----------------|---------|------------------------|
| 3990 | Shenzhen polytechnic | China | Dongping wei | A | Successful Participant |
| 3991 | Shenzhen polytechnic | China | Zhiyong Liu | A | Successful Participant |
| 3992 | Shenzhen polytechnic | China | Tianli Lei | A | Successful Participant |
| 3993 | Shenzhen polytechnic | China | Xiaohong Kang | A | Successful Participant |
| 3994 | Shenzhen polytechnic | China | hong Zheng | A | Successful Participant |
| 3997 | Shenzhen polytechnic | China | Songru Qi | A | Successful Participant |
| 3998 | Shenzhen polytechnic | China | Peng Peng | A | Successful Participant |
| 3999 | Shenzhen polytechnic | China | Songfeng Liang | A | Successful Participant |
| 4005 | Dalian Maritime University | P.R. China | Yun Jie Zhang | A | Successful Participant |
| 4007 | Dalian Maritime University | China | Yunjie Zhang | A | Successful Participant |
| 4010 | Dalian Maritime University | China | Shuqin Yang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|--------------|---------|------------------------|
| 4012 | Dalian Maritime University | China | Dong Yu | A | Successful Participant |
| 4013 | Dalian Maritime University | China | Dong Yu | A | Successful Participant |
| 4015 | Dalian Maritime University | China | Naxin Chen | A | Successful Participant |
| 4019 | Dalian Maritime University | China | S. Yang | A | Successful Participant |
| 4022 | Northwestern Polytechnical University | P.R.China | Guohua Peng | A | Successful Participant |
| 4023 | Northwestern Polytechnical University | P.R.China | Zhenhai Wang | A | Successful Participant |
| 4025 | South Western University of Finance and | The People's Republic | Dai Dai | A | Successful Participant |
| 4026 | Dalian Maritime University | China | Yu Dong | A | Successful Participant |
| 4028 | Dalian Maritime University | China | N. Chen | A | Successful Participant |
| 4037 | Southwest University of Finance and Economics | China | Chuanyi Luo | A | Successful Participant |
| 4050 | Nanchang Hangkong university | P.R.China | Li Xi | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|----------------|---------|------------------------|
| 4051 | Nanchang Hangkong university | P.R.China | Li Xi | A | Successful Participant |
| 4052 | Nanchang Hangkong university | P.R.China | Yu Desheng | A | Successful Participant |
| 4056 | Northwestern Polytechnical University | P.R.China | Bingchang Zhou | A | Successful Participant |
| 4058 | Northwestern Polytechnical University | P.R.China | Yong Xu | A | Successful Participant |
| 4062 | Northwestern Polytechnical University | P.R.China | Qianqiao Guo | A | Successful Participant |
| 4064 | Jiang Su University | China | yimin Li | A | Successful Participant |
| 4065 | China Youth University for Political Sciences | China | Yanxia Zheng | A | Successful Participant |
| 4070 | China University of Geosciences | China | Haiying Wang | A | Successful Participant |
| 4071 | School of Information Technology | China | Cuixiang Wang | A | Successful Participant |
| 4072 | China University of Geosciences(Beijing) | China | Hairong Lian | A | Successful Participant |
| 4077 | School of Information Technology | The People's Republic | Linlin Zhao | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------|---------------|---------|------------------------|
| 4078 | Fudan University | China | Shusong Jin | A | Successful Participant |
| 4080 | Shanghai University of Finance & Economics | China | Yuquan Ye | A | Successful Participant |
| 4093 | Truman State University | USA | Steve Smith | A | Successful Participant |
| 4095 | University of Washington | USA | James Morrow | A | Successful Participant |
| 4096 | China University of Geosciences(Beijing) | China | Zhaodou Chen | A | Successful Participant |
| 4099 | Shandong University of Science and Technology | P.R.China | Dezhi Gao | A | Successful Participant |
| 4100 | Academy of Armored Force Engineering | china | du jian | A | Successful Participant |
| 4101 | Academy of Armored Force Engineering | china | xu shimeng | A | Successful Participant |
| 4103 | LiaoCheng University | P.R.China | XianYang Zeng | A | Successful Participant |
| 4104 | Yunnan University | China | Xing Chen | A | Successful Participant |
| 4105 | Yunnan University | China | Xing Chen | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|-----------------|---------|------------------------|
| 4107 | Guangdong University of Technology | China | Xuesong Chen | A | Successful Participant |
| 4109 | Renmin University of China | P.R.China | Yong Lin | A | Successful Participant |
| 4112 | Southeast University | P.R.China | Guohua Hu | A | Successful Participant |
| 4113 | Southeast University | P.R.China | Guohua Hu | A | Successful Participant |
| 4122 | Liaocheng University | P.R.China | Zhonggui Sun | A | Successful Participant |
| 4124 | Hangzhou Dianzi University | P. R. China | Zhifeng Zhang | A | Successful Participant |
| 4126 | Sichuan University | China | han lei | A | Successful Participant |
| 4128 | Yunnan University | China | Jianping Li | A | Successful Participant |
| 4129 | China University of Geosciences, Beijing | P R China | Guangdong Huang | A | Successful Participant |
| 4132 | Chongqing University | P.R.China | Zhengmin Duan | A | Successful Participant |
| 4140 | soochow univ. | China | sishui wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------------------|---------------|---------|------------------------|
| 4142 | Zhejiang Sci-Tech University | The People's Republic | Han Shuguang | A | Successful Participant |
| 4146 | Dalian University of Technology | China | Ning Ding | A | Successful Participant |
| 4148 | Sichuan Agricultural University | P.R.China | Huang Houhui | A | Successful Participant |
| 4149 | Sichuan Agricultural University | P.R.China | Shi Lixin | A | Successful Participant |
| 4151 | Dalian University of Technology | China | Fengqi Li | A | Successful Participant |
| 4154 | YunNan University | P.R.China | Jie Meng | A | Successful Participant |
| 4156 | East China Normal University | P. R. China | Dongyu Shi | A | Successful Participant |
| 4158 | Yangzhou University | China | Jun Zhao | A | Successful Participant |
| 4161 | Renmin University of China | The People's Republic | Litao Han | A | Successful Participant |
| 4165 | university of electronic science and technology of | China | Wang Zhanping | A | Successful Participant |
| 4171 | Xidian University, School of Science | P.R.China | Hailin Feng | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|-----------------------|--------------|---------|------------------------|
| 4172 | Dalian University of Technology | China | Fengqi Li | A | Successful Participant |
| 4175 | Xidian University | P.R.China | Guoping YANG | A | Successful Participant |
| 4178 | Dalian University of Technology | China | Ming Zhu | A | Successful Participant |
| 4182 | Shanghai University | China | Fuping Tan | A | Successful Participant |
| 4183 | Shanghai University | China | Fuping Tan | A | Successful Participant |
| 4184 | Shanghai University | China | donghua wu | A | Successful Participant |
| 4186 | Shanghai University | The People's Republic | Wei Chen | A | Successful Participant |
| 4188 | Shanghai University | PR China | Youhua He | A | Successful Participant |
| 4190 | Shanghai University | China | donghua wu | A | Successful Participant |
| 4192 | Shanghai University | PR China | Wei Huang | A | Successful Participant |
| 4195 | Chongqing University | P.R.China | Luosheng Wen | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-------------|--------------|---------|------------------------|
| 4196 | Sun Yat-Sen University | China | Xueqin Wang | A | Successful Participant |
| 4198 | Dalian Neusoft Institute of Information | P. R. China | Bo Lin | A | Successful Participant |
| 4199 | Dalian Neusoft Institute of Information | P. R. China | Meng Liu | A | Successful Participant |
| 4203 | Xi'an Jiaotong-Liverpool University | China | Miaoxin Yao | A | Successful Participant |
| 4204 | Xi'an Jiaotong-Liverpool University | China | Dongen Zhang | A | Successful Participant |
| 4206 | Xi'an Jiaotong-Liverpool University | China | Xi Lin | A | Successful Participant |
| 4211 | Xi'an Jiaotong-Liverpool University | China | Liyng liu | A | Successful Participant |
| 4212 | Xi'an Jiaotong-Liverpool University | China | Anni Zhu | A | Successful Participant |
| 4214 | Chongqing Jiaotong University | China | Yawei Liu | A | Successful Participant |
| 4215 | Chongqing Jiaotong University | China | Xiaohu Hu | A | Successful Participant |
| 4224 | Northwest A&F University | China | Jingmin Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------------------|------------------------|---------|------------------------|
| 4226 | School of Information Science and Engineering, | P.R.China | Hong Wei | A | Successful Participant |
| 4227 | School of information science of engineering | P.R.China | Haiyan Li | A | Successful Participant |
| 4229 | School of Information Science and Engineering, | P.R.China | Hong Wei | A | Successful Participant |
| 4230 | School of information science and engineering | P.R.China | Jun Chang | A | Successful Participant |
| 4234 | Yunnan University | P.R.China | Shi Jihong | A | Successful Participant |
| 4235 | Southeast University | China | Liyang Wang | A | Successful Participant |
| 4246 | University of International Business and Economics | The People's Republic | Baomin Dong | A | Successful Participant |
| 4254 | East China University of Science and Technology | China | Qin Yan | A | Successful Participant |
| 4257 | Shanghai Jiading No.1 Senior High School | China | Xilin Xie Yunping Fang | A | Successful Participant |
| 4268 | Central South University | China | Xinge Liu | A | Successful Participant |
| 4271 | Center South University Electrical and Mechanical | China | Cheng Liu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------------------|--------------|---------|------------------------|
| 4273 | Central South University | P.R.C | Zhou Zheng | A | Successful Participant |
| 4275 | Central South University School of Civil | China | Weijun Deng | A | Successful Participant |
| 4276 | Central South University | China | Yi Kunnan | A | Successful Participant |
| 4278 | Central South University | China | Yi Kunnan | A | Successful Participant |
| 4279 | Beijing Language and Culture University | China | Yonggang Fu | A | Successful Participant |
| 4281 | Beijing Language and Culture University | China | Yonggang Fu | A | Successful Participant |
| 4291 | Beijing Language and Culture University | China | Huizhou Zhao | A | Successful Participant |
| 4298 | East China Normal University | P.R. China | Jianyu Pan | A | Successful Participant |
| 4302 | Chengdu University of Information Technology | P.R.China | zezhong wu | A | Successful Participant |
| 4303 | Chengdu University of Information Technology | P.R.China | zezhong wu | A | Successful Participant |
| 4305 | China University of Petroleum (East China) | The People's Republic | Chengyan Lin | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|----------------------|----------------------|---------|------------------------|
| 4307 | Southwestern University of Finance and Economics | People`s Republic of | Jiangming Sun | A | Successful Participant |
| 4309 | Southwestern University of Finance and Economics | P.R.China | Liu Mingjie | A | Successful Participant |
| 4315 | Xiamen University | China | Zhiqiang Zhang | A | Successful Participant |
| 4319 | Xuhai College of China University of Mining and | China | Zhang Wei | A | Successful Participant |
| 4321 | Xuhai College of China University of Mining and | China | Zhang Wei | A | Successful Participant |
| 4326 | Sichuan University | China | Yingyi Tan | A | Successful Participant |
| 4328 | School of Economic Mathematics,Southwestern | China | Chuanyi Luo | A | Successful Participant |
| 4332 | Shandong University at Weihai | P.R.China | Yang Bing Cao Zhulou | A | Successful Participant |
| 4333 | Shandong University at Weihai | P.R.China | Cao Zhulou | A | Successful Participant |
| 4335 | ShanDong University of Science and Technology | China | Xiangqian Liang | A | Successful Participant |
| 4336 | Shandong University of Science and Technology | China | Huanhe Dong | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--------------------------------|-----------|--------------------|---------|------------------------|
| 4340 | Northwest University | China | Dou hong | A | Successful Participant |
| 4344 | Shandong University at Weihai | P.R.China | Yang Bing | A | Successful Participant |
| 4345 | Shandong University at Weihai | P.R.China | Yang Bing | A | Successful Participant |
| 4347 | Shandong University at Weihai | P.R.China | Xiao Hua Yang Bing | A | Successful Participant |
| 4348 | Shandong University at Weihai | P.R.China | Qi XingQin | A | Successful Participant |
| 4352 | Chuxiong Normal University | P.R.China | Jiade Tang | A | Successful Participant |
| 4353 | Heilongjiang University, China | China | Ruizhi Zhang | A | Successful Participant |
| 4354 | Northwest University | China | Zheng ming | A | Successful Participant |
| 4356 | Northwest University | China | Xu feng | A | Successful Participant |
| 4364 | Shandong Economic University | China | Bo Zhou | A | Successful Participant |
| 4365 | Shandong Economic University | China | Bo Zhou | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|------------|-------------|---------|------------------------|
| 4366 | Zhejiang University | P.R.China | Yong Wu | A | Successful Participant |
| 4371 | Zhejiang University | P.R.China | Ling Lin | A | Successful Participant |
| 4378 | Hebei University of Engineering | China | peilin Pang | A | Successful Participant |
| 4381 | Chang'an University | China | Zhang Yindi | A | Successful Participant |
| 4383 | Chang'an University | China | Wang Axia | A | Successful Participant |
| 4387 | Tsinghua University | China | Mei Lu | A | Successful Participant |
| 4388 | China University of Petroleum | China | Wang chao | A | Successful Participant |
| 4389 | China University of Petroleum | China | Liu hai | A | Successful Participant |
| 4391 | China University of Petroleum | China | CHEN Hua | A | Successful Participant |
| 4394 | University of Sciece and technology of China | P.R. China | peng Zhang | A | Successful Participant |
| 4397 | China University of Petroleum | China | Yang Lei | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|----------------|---------|------------------------|
| 4403 | Beijing Institute of Technology | China | Huafei Sun | A | Successful Participant |
| 4407 | Nanjing University | P.R China | Ping Chen | A | Successful Participant |
| 4408 | Wenzhou University | China | Xinze Lian | A | Successful Participant |
| 4413 | Beijing Forestry University | China | Sheng Liu | A | Successful Participant |
| 4419 | Department of Mathematics, Hong Kong Baptist | China | Siu Leung Fung | A | Successful Participant |
| 4421 | Logistical Engineering University | China | Shengli Zhao | A | Successful Participant |
| 4429 | Jilin University | P.R.China | Xianrui Lv | A | Successful Participant |
| 4430 | Jilin University | P.R.China | Xianrui Lv | A | Successful Participant |
| 4432 | Jilin University | P.R.China | Xu Xianghong | A | Successful Participant |
| 4433 | Jilin University | P.R.China | Shaoyun Shi | A | Successful Participant |
| 4434 | Jilin University | P.R.China | Shaoyun Shi | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|-----------------|---------|------------------------|
| 4436 | Shandong University of Science and Technology | P.R.China | Gang Li | A | Successful Participant |
| 4439 | Beijing Electronic Science and Technology | China | Meng Cui | A | Successful Participant |
| 4440 | Southern Medical University | PR. China | Gang Yan | A | Successful Participant |
| 4444 | Nanjing University of Posts&Telecommunications | P.R.China | Ye Jun | A | Successful Participant |
| 4448 | Nanjing University of Posts&Telecommunications | P.R.China | JIN XU | A | Successful Participant |
| 4449 | Tongji University | China | Jin Liang | A | Successful Participant |
| 4450 | Tongji University | China | Xiongda Chen | A | Successful Participant |
| 4451 | Tongji University | China | Jialiang Xiang | A | Successful Participant |
| 4453 | Tongji University | China | Changshui Huang | A | Successful Participant |
| 4457 | Hefei University of Technology | P.R.China | Xianfa Jiao | A | Successful Participant |
| 4458 | Hefei University of Technology | P.R.China | Xianfa Jiao | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|----------------|---------|------------------------|
| 4463 | Hefei University of Technology | P.R.China | Tong Li | A | Successful Participant |
| 4464 | Zhengzhou Institute of Electronic Technology | China | Jia Lixin | A | Successful Participant |
| 4466 | Peking University | China | Xiaodong Hu | A | Successful Participant |
| 4467 | Zhengzhou Institute of Electronic Technology | China | Jia Lixin | A | Successful Participant |
| 4468 | Zhengzhou Institute of Electronic Technology | China | Zhang Xiaoyong | A | Successful Participant |
| 4469 | Zhengzhou Institute of Electronic Technology | China | Zhang Xiaoyong | A | Successful Participant |
| 4472 | ShanDong University | P.R.China | SiHua Zhang | A | Successful Participant |
| 4473 | Beijing Institute of Technology | China | Hong-Zhou Wang | A | Successful Participant |
| 4474 | Hefei University of Technology | P.R.China | Youdu Huang | A | Successful Participant |
| 4476 | Shandong university | P.R.China | Feng WANG | A | Successful Participant |
| 4477 | Shandong University, PR.China | PR.China | Tiande ZHANG | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-------------|----------------|---------|------------------------|
| 4478 | Southwest University of Finance and Economics | China | Kaihong Wang | A | Successful Participant |
| 4480 | ShanDong University | P.R.China | SiHua Zhang | A | Successful Participant |
| 4486 | Tianjin University,China | P.R.China | Zhenghai Huang | A | Successful Participant |
| 4487 | Shandong University | P.R.China | Ming CUI | A | Successful Participant |
| 4488 | Dalian naval academy | China | Feng Jie | A | Successful Participant |
| 4489 | Shandong University | P.R.China | Shuxiang HUANG | A | Successful Participant |
| 4491 | Shandong University | P.R.China | Xiaoxia RONG | A | Successful Participant |
| 4493 | Dalian Naval Academy | China | Yin Yi | A | Successful Participant |
| 4497 | Peking University | P. R. China | Yulong Liu | A | Successful Participant |
| 4499 | Shandong University | P.R.China | Jianliang Chen | A | Successful Participant |
| 4500 | Zhejiang Normal University | P.R.China | Yuehua Bu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|---------------|---------|------------------------|
| 4501 | Zhejiang Normal University | P.R.China | Guolong He | A | Successful Participant |
| 4502 | Zhejiang Normal University | P.R.China | Ying Zhang | A | Successful Participant |
| 4503 | Zhejiang Normal University | P.R.China | Zuxiang sheng | A | Successful Participant |
| 4504 | Zhejiang Normal University | P.R.China | Dong Chen | A | Successful Participant |
| 4505 | Zhejiang Normal University | P.R.China | Wenqing Bao | A | Successful Participant |
| 4508 | Zhejiang Normal University | P.R.China | Ying Zhang | A | Successful Participant |
| 4510 | Beijing Institute of Technology | PR. China | Chunlei Cao | A | Successful Participant |
| 4511 | East China Normal University | China | MiaoKun Gong | A | Successful Participant |
| 4513 | Shanghai University of Finance & Economics | China | GU GUIDING | A | Successful Participant |
| 4515 | School of Mathematical Sciences, Peking University | P. R. China | Xufeng Liu | A | Successful Participant |
| 4521 | Hangzhou Dianzi University | P. R. China | Zheyong Qiu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|----------------|---------|------------------------|
| 4524 | Hangzhou Dianzi University | P. R. China | Wei Li | A | Successful Participant |
| 4526 | Tianjin University,China | P.R.China | Zhenghai Huang | A | Successful Participant |
| 4528 | Hangzhou Dianzi University | P. R. China | Chengjia Li | A | Successful Participant |
| 4533 | North China Electric Power University, | China | Yagang Zhang | A | Successful Participant |
| 4534 | North China Electric Power University(Baoding) | China | Po Zhang | A | Successful Participant |
| 4535 | North China Electric Power University(Baoding) | China | Hui-feng SHI | A | Successful Participant |
| 4542 | Huazhong University of Science and Technology | China | Yan DONG | A | Successful Participant |
| 4543 | North China Electric Power University(Baoding) | China | Jinggang Liu | A | Successful Participant |
| 4545 | Tianjin University,China | P.R.China | Ze-Hua Zhou | A | Successful Participant |
| 4549 | University of Science and Technology Beijing | China | Zhixing Hu | A | Successful Participant |
| 4551 | Jilin University | P.R.China | chunling Chao | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|--------------|---------|------------------------|
| 4552 | Jilin University | P.R.China | Wang Guoming | A | Successful Participant |
| 4553 | Jilin University | P.R.China | Wang Guoming | A | Successful Participant |
| 4557 | Jilin University | P.R.China | Dehui Wang | A | Successful Participant |
| 4563 | Jilin University | P.R.China | Fang Peichen | A | Successful Participant |
| 4564 | Jilin University | P.R.China | Taishan Yang | A | Successful Participant |
| 4567 | Jilin University | P.R.China | Dong Ying | A | Successful Participant |
| 4568 | China University of Mining and Technology | China | Lei Zhang | A | Successful Participant |
| 4569 | China University of Mining and Technology | China | Lei Zhang | A | Successful Participant |
| 4575 | China University of Mining and Technology | China | Ping Jing | A | Successful Participant |
| 4577 | Traffic College, Fujian Agriculture and Forestry | China | Yongzhen Ma | A | Successful Participant |
| 4581 | Beijing Institute of Technology | China | Bing-Zhao Li | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|-----------|--------------|---------|------------------------|
| 4587 | Dalian University | China | Gang Jiatai | A | Successful Participant |
| 4592 | Beijing Institute of Technology | China | Yi-Hong Chen | A | Successful Participant |
| 4600 | Shandong University | P R China | Yuhai Zhang | A | Successful Participant |
| 4602 | Nankai | China | Xinwang Qiao | A | Successful Participant |
| 4603 | Shandong University | P.R.China | Weidong ZHAO | A | Successful Participant |
| 4605 | Shandong University | P.R.China | Weidong ZHAO | A | Successful Participant |
| 4606 | East China Normal university | China | linyi qian | A | Successful Participant |
| 4607 | Shandong University | P.R.China | Zhaoxia YANG | A | Successful Participant |
| 4609 | Peking University | P.R.Cjina | Heping Liu | A | Successful Participant |
| 4610 | Anhui University of Technology | China | weigen hou | A | Successful Participant |
| 4611 | Shandong University | P.R.China | Fasheng HU | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------------|---------------|---------|------------------------|
| 4615 | Shandong University | P.R. China | Junfeng LUAN | A | Successful Participant |
| 4616 | Nanjing University | China | Weihua Huang | A | Successful Participant |
| 4620 | Beijing Normal University | P.R.China | Qing He | A | Successful Participant |
| 4621 | Beijing Normal University | China | Xingwei Tong | A | Successful Participant |
| 4623 | University of South Florida | United States | Brian Curtin | A | Successful Participant |
| 4625 | Shandong University | P.R.China | Zhen WU | A | Successful Participant |
| 4630 | Univ. of Elec. Sci. and Tech. of China | P.R.China | Wang Zhiyong | A | Successful Participant |
| 4633 | Shandong University | P R China | Yunxin LIU | A | Successful Participant |
| 4634 | Beijing Institute of Technology | China | Xue-Wen Li | A | Successful Participant |
| 4637 | Yuanpei School, Peking University | P. R. China | Yiming Wang | A | Successful Participant |
| 4639 | Institute of Heavy Ion Physics, Peking University | P. R. China | Shixiang Peng | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|------------|-------------|---------|------------------------|
| 4641 | Huazhong University of Science and Technology | P.R.China | Zhihong Lu | A | Successful Participant |
| 4642 | Huazhong University of Science and Technology | P.R. China | Nanzhong He | A | Successful Participant |
| 4644 | China University of Petroleum-Beijing | P.R.China | Ning Ma | A | Successful Participant |
| 4646 | Beijing Institute of Technology | China | Peng Cao | A | Successful Participant |
| 4648 | Southwest University for Nationalities | China | Jun Yang | A | Successful Participant |
| 4649 | Southwest University for Nationalities | China | Jun Yang | A | Successful Participant |
| 4650 | Huazhong University of Science and Technology | P.R.China | Feng Pan | A | Successful Participant |
| 4659 | Xi'an Jiaotong University | P.R.China | Jian Su | A | Successful Participant |
| 4660 | Xi'an Jiaotong University | P.R.China | Jian Su | A | Successful Participant |
| 4670 | University of Science and Technology Beijing | China | Hu Zhixing | A | Successful Participant |
| 4673 | BEIHANG UNIVERSITY | CHINA | WU TAO | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|------------|--------------------|---------|------------------------|
| 4674 | Civil Aviation University of China | P.R.China | Chunli Li | A | Successful Participant |
| 4679 | Zhejiang Gongshang University | P.R.China | Hua Jiukun | A | Successful Participant |
| 4680 | Zhejiang Gongshang University | P.R.China | Hua Jiukun | A | Successful Participant |
| 4681 | Nankai University | China | Jishou Ruan | A | Successful Participant |
| 4682 | Zhejiang Gongshang University | P.R.China | Zhao Heng | A | Successful Participant |
| 4691 | Zhejiang Gongshang University | P.R.China | Zhou Xuesong | A | Successful Participant |
| 4693 | Zhengzhou Information Engineering Institute | P.R. China | Xin Zhou | A | Successful Participant |
| 4694 | Zhejiang Gongshang University | P.R.China | Yuan Guiqiu | A | Successful Participant |
| 4697 | Shandong University | P.R.China | Yuquan CUI | A | Successful Participant |
| 4700 | Simpson College | USA | William Schellhorn | A | Successful Participant |
| 4702 | Simpson College | USA | Jackie Brittingham | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|--------------------|---------|------------------------|
| 4703 | Simpson College | USA | Jackie Brittingham | A | Successful Participant |
| 4705 | Simpson College | USA | Clinton Meyer | A | Successful Participant |
| 4708 | Simpson College | USA | Murphy Waggoner | A | Successful Participant |
| 4710 | Simpson College | USA | Heidi Berger | A | Successful Participant |
| 4713 | Tianjin University of Science & Technology | CHINA | YinLi Liu | A | Successful Participant |
| 4719 | Hunan Institute of Humanities,Science and | China | chen hua | A | Successful Participant |
| 4721 | Hunan Institute of Humanities,Science and | China | Yang Chen | A | Successful Participant |
| 4722 | Hunan Institute of Humanities,Science and | China | li bing | A | Successful Participant |
| 4723 | Beijing Jiaotong University | P.R.China | Bingtuan Wang | A | Successful Participant |
| 4724 | Hunan Institute of Humanities,Science and | china | yu xing | A | Successful Participant |
| 4725 | Hunan Institute of Humanities,Science and | china | li cheng | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|----------------|---------|------------------------|
| 4727 | University of Science and Technology Beijing | China | Hui Wang | A | Successful Participant |
| 4728 | Beijing Jiaotong University | P.R.China | Bingli Fan | A | Successful Participant |
| 4729 | Shanghai university of finance and economics | China | yin yuan | A | Successful Participant |
| 4734 | Beijing Jiaotong University | P.R.China | Peng Cao | A | Successful Participant |
| 4736 | Beijing Jiaotong University | China | Yongsheng Wei | A | Successful Participant |
| 4742 | Zhuhai College of Jinan University | China | Advisor Team | A | Successful Participant |
| 4744 | School of science,Xi'an Communication Institute | China | Dongsheng Yang | A | Successful Participant |
| 4751 | School of Science, Xi'an Communication Institute | China | Li Hao | A | Successful Participant |
| 4752 | School of Information,Xi'an Communication | China | Jianhang Zhang | A | Successful Participant |
| 4753 | School of Information,Xi'an Communication | China | Yan Jiang | A | Successful Participant |
| 4754 | University of Science and Technology Beijing | China | Jin Zhu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|---------------|---------|------------------------|
| 4761 | Northwest Missouri State University | USA | Russell Euler | A | Successful Participant |
| 4762 | University of Adelaide | Australia | Tony Roberts | A | Successful Participant |
| 4765 | Hunan University | China | Rui Li | A | Successful Participant |
| 4767 | University of Science and Technology of China | P.R.China | Zhongmu Deng | A | Successful Participant |
| 4769 | Binzhou University | China | Lei Wang | A | Successful Participant |
| 4777 | Nanjing University | China | yubao Sheng | A | Successful Participant |
| 4784 | Beijing Institute of Technology | China | Chun- Xiong | A | Successful Participant |
| 4786 | Lanzhou University | P.R.China | Haiming Wang | A | Successful Participant |
| 4787 | Southeast University | China | Jianhua Zhou | A | Successful Participant |
| 4789 | Southwest University of Science and Technology | China.P.R | qian lu | A | Successful Participant |
| 4792 | Lanzhou University | P.R.China | Jianzhou Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|---------------|---------|------------------------|
| 4793 | Lanzhou University | P.R.China | Jianzhou Wang | A | Successful Participant |
| 4794 | China Agricultural University | P.R.China | Yang JianPing | A | Successful Participant |
| 4802 | Beijing Institute of Technology | China | Yi-Hong Chen | A | Successful Participant |
| 4805 | Yunnan University,School of Information Science | China | Shunfang Wang | A | Successful Participant |
| 4809 | Peking University | China | Chunwei Song | A | Successful Participant |
| 4810 | Tianjin University of Commerce | P.R.China | Jianye An | A | Successful Participant |
| 4812 | College of Computer Science and Engineering | China | Xiangdong Liu | A | Successful Participant |
| 4813 | Tianjin University of Commerce | P.R.China | Quanwen Wang | A | Successful Participant |
| 4815 | College of Computer Science and Engineering | China | Dejun Yan | A | Successful Participant |
| 4816 | College of Computer Science and Engineering | China | Dejun Yan | A | Successful Participant |
| 4819 | Dalian Nationalities Innovation College ， | China | Xingwen Chen | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|----------------|---------|------------------------|
| 4820 | Nanjing University | China | Huikun Jiang | A | Successful Participant |
| 4823 | Dalian Nationalities Innovation College | China | Rixia Bai | A | Successful Participant |
| 4825 | Dalian Nationalities University | China | Yan Liu | A | Successful Participant |
| 4826 | Dalian Nationalities University | China | Xiaoniu Li | A | Successful Participant |
| 4829 | Dalian Nationalities University | China | Hengbo Zhang | A | Successful Participant |
| 4830 | College of Science; Dalian Nationalities | China | Jinzhi Wang | A | Successful Participant |
| 4832 | College of Science; Dalian Nationalities | China | Yumei Ma | A | Successful Participant |
| 4833 | College of Science; Dalian Nationalities | China | Yumei Ma | A | Successful Participant |
| 4837 | civil aviation university of china | china | lan ma | A | Successful Participant |
| 4838 | Harbin University of Science and Technology | The People's Republic | Dongmei Li | A | Successful Participant |
| 4843 | Nanchang university | P.R.China | Liao Chuanrong | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|---------------|---------|------------------------|
| 4844 | Harbin University of Science and Technology | The People's Republic | Xianhua Song | A | Successful Participant |
| 4845 | Nantong University | China | Shuqing Liu | A | Successful Participant |
| 4848 | Nanchang university | P.R.China | Chen Tao | A | Successful Participant |
| 4849 | NanTong University | China | Guosheng Ding | A | Successful Participant |
| 4851 | Nankai University | China | Jishou Ruan | A | Successful Participant |
| 4853 | Wuhan University of Technology | China | Chu Yangjie | A | Successful Participant |
| 4854 | Nanchang University | P.R.China | Yang Zhao | A | Successful Participant |
| 4856 | Nanchang University | P.R.China | Xianjiu Huang | A | Successful Participant |
| 4859 | Qingdao University, China | P.R.China | Chengbing Wei | A | Successful Participant |
| 4860 | Wuhan University of Technology | China | Huang Xiaowei | A | Successful Participant |
| 4861 | Wuhan University of Technology | China | Huang Xiaowei | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-----------------------------------|-----------|----------------|---------|------------------------|
| 4862 | Wuhan University of Technology | China | Liu Yang | A | Successful Participant |
| 4868 | Shandong University China | China | Xinshun Xu | A | Successful Participant |
| 4870 | University of Sci & Tech of China | China | Ziyan Lu | A | Successful Participant |
| 4871 | Tsinghua University | China | Liping Zhang | A | Successful Participant |
| 4875 | Xi'an Jiaotong University | P.R.China | Yuan Yi | A | Successful Participant |
| 4878 | Anhui University | China | Quanbing Zhang | A | Successful Participant |
| 4889 | Beijing Forestry University | P.R.China | Meng Ling Gao | A | Successful Participant |
| 4906 | Donghua University | China | SuRong You | A | Successful Participant |
| 4907 | Beijing Jiaotong University | China | Lan Zhang | A | Successful Participant |
| 4909 | Beijing Jiaotong University | China | Lan Zhang | A | Successful Participant |
| 4913 | City University of Hong Kong | China | Ya Yan Lu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|------------|-------------------|---------|------------------------|
| 4920 | SHIJIAZHUANG RAILWAY INSTITUTE | China | baocai Zhang | A | Successful Participant |
| 4921 | Wuhan University of Technology | China | Chen Jianye | A | Successful Participant |
| 4928 | Zhejiang University of Finance and Economics | China P.R. | Fulai Wang | A | Successful Participant |
| 4935 | California State University, Northridge | USA | Gholam-Ali Zakeri | A | Successful Participant |
| 4938 | Shanghai Finance University | P.R. China | Chungen Shen | A | Successful Participant |
| 4942 | Nanjing University | China | Tao Zhang | A | Successful Participant |
| 4945 | Southwest University of Finance and Economics | China | luo wei | A | Successful Participant |
| 4946 | Dalian University of Technology | P.R.China | Mingfeng He | A | Successful Participant |
| 4953 | Dalian University of Technology | P.R.China | Qihui Pan | A | Successful Participant |
| 4954 | Dalian University of Technology | P.R.China | Qihui Pan | A | Successful Participant |
| 4955 | Dalian University Of Technology | China | Lin Feng | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------|------------|------------------------|---------|------------------------|
| 4956 | Shanghai Finance University | P.R. China | Yong Fang | A | Successful Participant |
| 4965 | Anshan Normal University | China | huimin liu | A | Successful Participant |
| 4968 | Anshan Normal University | China | huimin liu | A | Successful Participant |
| 4969 | Dalian University of Technology | P.R.China | Dongjuan Fu | A | Successful Participant |
| 4977 | Beijing Jiaotong University | China | Wang Bing Tuan | A | Successful Participant |
| 4978 | Shenyang Normal University | China | Desheng Li Xianji Meng | A | Successful Participant |
| 4979 | Beijing Jiaotong University | China | Wang Bing Tuan | A | Successful Participant |
| 4980 | Shenyang Normal University | China | Desheng Li Xianji Meng | A | Successful Participant |
| 4981 | ShanDongUniversity | China | zhang hua | A | Successful Participant |
| 4982 | Shenyang Normal University | China | Yuzhong Xiaoyi Li | A | Successful Participant |
| 4983 | Beijing Jiaotong University | China | Caiyun Li | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|-------------------|---------|------------------------|
| 4985 | Beijing Jiaotong university | China | Minghui Liu | A | Successful Participant |
| 4986 | Beijing Jiaotong university | China | Minghui Liu | A | Successful Participant |
| 4987 | Southwestern University of Finance and Economics | P. R. China | Yanhong Rao | A | Successful Participant |
| 4988 | Shenyang Normal University | China | Yuzhong Xiaoyi Li | A | Successful Participant |
| 4989 | Beijing Jiaotong University | China | Caiyun Li | A | Successful Participant |
| 4990 | Shanghai University of Finance & Economics | China | Yue Fan | A | Successful Participant |
| 4994 | Beihang University | China | Wei Feng | A | Successful Participant |
| 4995 | Beihang University | China | Jian Ma | A | Successful Participant |
| 4996 | University of Science and Technology Beijing | China | Hui Wang | A | Successful Participant |
| 5000 | School of Sci., Beijing Univ. of Posts & Telecomm. | China | Hongxiang Sun | A | Successful Participant |
| 5004 | School of Sci., Beijing Univ. of Posts & Telecomm. | China | Tianping Shuai | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------------------|----------------|---------|------------------------|
| 5005 | School of Sci., Beijing Univ. of Posts & Telecomm. | China | Wenbo Zhang | A | Successful Participant |
| 5017 | China University of Geosciences | China | YAN DENG | A | Successful Participant |
| 5019 | Zhengzhou Institute of Science | The People's Republic | Fulong Le | A | Successful Participant |
| 5020 | Zhengzhou Institute of Science | The People's Republic | Lushan Yang | A | Successful Participant |
| 5021 | Beihang University | P.R.China | Haiyan Sun | A | Successful Participant |
| 5023 | University of Guangxi | P. R. China | Zhongxing Wang | A | Successful Participant |
| 5025 | University of Guangxi | P. R. China | Gonglin Yuan | A | Successful Participant |
| 5027 | University of Guangxi | P. R. China | Ruxue Wu | A | Successful Participant |
| 5028 | University of Guangxi | P. R. China | Ruxue Wu | A | Successful Participant |
| 5029 | Harbin Institute of Technology | Pr.China | Li Fang | A | Successful Participant |
| 5030 | Beijing Jiaotong University | China | Bingtuan Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------|----------------|---------|------------------------|
| 5032 | Beijing Jiaotong University | China | Qiao Wang | A | Successful Participant |
| 5033 | Beijing Jiaotong University | China | Keqiang Dong | A | Successful Participant |
| 5035 | University of Science and Technology Beijng | China | Dongmei Ai | A | Successful Participant |
| 5036 | Ludong University | China | Guangchen Liu | A | Successful Participant |
| 5037 | Ludong University | China | Guangchen Liu | A | Successful Participant |
| 5040 | INSTITUTE OF ACOUSTICS | CHINA | JIANCHUN CHENG | A | Successful Participant |
| 5041 | Nanjing University | China | Min Kong | A | Successful Participant |
| 5044 | harbin engineering university | P.R.China | yao hongmei | A | Successful Participant |
| 5045 | harbin engineering university | P.R.China | yao hongmei | A | Successful Participant |
| 5055 | harbin engineering university | P.R.China | zhang yuxin | A | Successful Participant |
| 5058 | University of Science and Technology of China | P.R.China | Qu Lu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------|---------------|---------|------------------------|
| 5059 | JINAN UNIVERSITY | CHINA | SUOHAI FAN | A | Successful Participant |
| 5060 | JINAN UNIVERSITY | CHINA | SUOHAI FAN | A | Successful Participant |
| 5068 | Shanghai Normal University | China | Zhang Xiaobo | A | Successful Participant |
| 5070 | Shenyang Institute of Aeronautical Engineering, | China | Feng Shan | A | Successful Participant |
| 5074 | Shenyang Institute of Aeronautical Engineering, | China | Limei Zhu | A | Successful Participant |
| 5080 | Shandong University | P.R.China | Tongchao Lu | A | Successful Participant |
| 5081 | Shenyang Institute of Aeronautical Engineering, | China | Li Wang | A | Successful Participant |
| 5083 | Shenyang Institute of Aeronautical Engineering, | China | Yong Jiang | A | Successful Participant |
| 5084 | Shenyang Institute of Aeronautical Engineering, | China | Na Yin | A | Successful Participant |
| 5086 | Shenyang Institute of Aeronautical Engineering, | China | Weifang Liu | A | Successful Participant |
| 5087 | Shenyang Institute of Aeronautical Engineering, | China | Xiaoyuan Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|----------------------|-------------------|---------|------------------------|
| 5093 | School of Science, University of Jinan | P.R.China | Sun Hongwei | A | Successful Participant |
| 5095 | School of Science, University of Jinan | P.R. China | Wang Hongkai | A | Successful Participant |
| 5097 | South China Normal University | China | Shaohui Zhang | A | Successful Participant |
| 5099 | Shandong University | P.R. China | Xiangxu Meng | A | Successful Participant |
| 5100 | Nanjing University | China | Min Kong | A | Successful Participant |
| 5109 | Harbin Institute of Technology | People's Republic of | Rongning Qu | A | Successful Participant |
| 5112 | South China Normal University | China | Tan Yang | A | Successful Participant |
| 5116 | China University of Petroleum(East China) | China | Wendi Bao | A | Successful Participant |
| 5117 | Helsinki University of Technology | Finland | Kenrick Bingham | A | Successful Participant |
| 5118 | beijing wuzi university | China | mcm advisor group | A | Successful Participant |
| 5119 | beijing wuzi university | China | mcm advisor group | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|--------------------|---------|------------------------|
| 5120 | beijing wuzi university | China | ADVISERS GROOP | A | Successful Participant |
| 5121 | University of Massachusetts Lowell | USA | James Graham-Eagle | A | Successful Participant |
| 5122 | Carroll College | USA | Kelly Cline | A | Successful Participant |
| 5125 | Virginia Tech | USA | Henning Mortveit | A | Successful Participant |
| 5130 | Carroll College | USA | Philip Rose | A | Successful Participant |
| 5131 | University of Colorado - Boulder | USA | Anne Dougherty | A | Successful Participant |
| 5132 | University of Colorado - Boulder | USA | Bengt Fornberg | A | Successful Participant |
| 5133 | Nebraska Wesleyan University | USA | Kristin Pfabe | A | Successful Participant |
| 5135 | Carroll College | USA | Mary Keeffe | A | Successful Participant |
| 5138 | Meredith College | USA | Michael Johnson | A | Successful Participant |
| 5139 | Sun Yat-sen University | China | Guo Can Feng | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------|-------------------|---------|------------------------|
| 5143 | South China Normal University | China | Hunan Li | A | Successful Participant |
| 5145 | Sun Yat-sen University | China | Jun ZHANG | A | Successful Participant |
| 5146 | Shanghai University of Finance and Economics | China | Chenyuan Yin | A | Successful Participant |
| 5150 | Shandong University of Science and Technology | China | Dezhi Gao | A | Successful Participant |
| 5151 | Shandong University of Science and Technology | P.R.China | Shudong Wang | A | Successful Participant |
| 5152 | Shanghai University of Finance & Economics | China | Wei Huang | A | Successful Participant |
| 5155 | University of dayton | USA | Youssef Raffoul | A | Successful Participant |
| 5156 | University of dayton | USA | Youssef Raffoul | A | Successful Participant |
| 5158 | University of Dayton | USA | Maher Qumsiyeh | A | Successful Participant |
| 5164 | Princeton University | USA | Robert Vanderbei | A | Successful Participant |
| 5169 | California State University, Northridge | USA | Gholam-Ali Zakeri | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-------------------------------|-----------------------|-------------------|---------|------------------------|
| 5176 | Princeton University | USA | Birgit Rudloff | A | Successful Participant |
| 5181 | Harvey Mudd College | USA | Darryl Yong | A | Successful Participant |
| 5183 | Princeton University | USA | Ingrid Daubechies | A | Successful Participant |
| 5190 | Beijing Normal University | P.R.China | Zhengru Zhang | A | Successful Participant |
| 5193 | Shanghai Jiao Tong University | P. R. China | Jianguo Huang | A | Successful Participant |
| 5194 | Shanghai Jiao Tong University | P. R. China | Jianguo Huang | A | Successful Participant |
| 5200 | Harvey Mudd College | USA | Talithia Williams | A | Successful Participant |
| 5203 | Shanghai Jiao Tong University | P.R.China | Xiaojiu Liu | A | Successful Participant |
| 5204 | Shanghai Jiao Tong University | P.R.China | Xiaojiu Liu | A | Successful Participant |
| 5206 | BeiHang University | CHINA | Hongying Liu | A | Successful Participant |
| 5211 | Beijing Normal University | The People's Republic | Kunyang Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|----------------------------------|---------------|------------------|---------|------------------------|
| 5216 | York University | Canada | Hongmei Zhu | A | Successful Participant |
| 5218 | Shanghai Jiao Tong University | P.R.China | Jingliang Yue | A | Successful Participant |
| 5219 | Nazareth College | United States | Daniel Birmajer | A | Successful Participant |
| 5220 | Universidad Autónoma de Yucatán | México | Eric Avila-Vales | A | Successful Participant |
| 5221 | Universidad Autónoma de Yucatán | México | Eric Avila-Vales | A | Successful Participant |
| 5222 | University of Colorado - Boulder | USA | David Bortz | A | Successful Participant |
| 5223 | Humboldt State University | USA | Brad Finney | A | Successful Participant |
| 5230 | Harvey Mudd College | USA | Rachel Levy | A | Successful Participant |
| 5231 | Harvey Mudd College | USA | Susan Martonosi | A | Successful Participant |
| 5232 | Peking University | China | Deng Minghua | A | Successful Participant |
| 5234 | Renmin University of China | China | Xizhi Wu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------------|-------------------|---------|------------------------|
| 5236 | Hong Kong University of Science and Technology | Hong Kong | Min Yan | A | Successful Participant |
| 5254 | University of Science and Technology of China | P.R.China | Cihui Pan | A | Successful Participant |
| 5256 | Shanghai Jiaotong University | P.R.China | Xiaomin Wang | A | Successful Participant |
| 5258 | University of Central Missouri | USA | Nicholas Baeth | A | Successful Participant |
| 5270 | Eastern Oregon University | United States | Anthony Tovar | A | Successful Participant |
| 5275 | Daqing Petroleum Institute | China | Kong Lingbin | A | Successful Participant |
| 5276 | Daqing Petroleum Institute | China | Yang Yunfeng | A | Successful Participant |
| 5280 | Longwood University | USA | M. Leigh Lunsford | A | Successful Participant |
| 5294 | Wesleyan College | USA | Charles Benesh | A | Successful Participant |
| 5300 | Zhejiang University City College | PRC | Xusheng Kang | A | Successful Participant |
| 5304 | Zhejiang University City College | PRC | Gui Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|--------------|---------|------------------------|
| 5315 | Beihua University | China | Yang Yueting | A | Successful Participant |
| 5317 | Henan Institute of Science and Technology | China | Wanqin Zhang | A | Successful Participant |
| 5320 | Shanghai Jiaotong University | P.R.China | Xiaomin Wang | A | Successful Participant |
| 5322 | Xuzhou Institute of Technology | P.R.China | Jiang Yingzi | A | Successful Participant |
| 5324 | Sun Yat-Sen University | China | Xueqin Wang | A | Successful Participant |
| 5325 | Shanghai University of Finance and Economics | China | Sun Yuheng | A | Successful Participant |
| 5326 | Sun Yat-Sen University | China | Xiaoling Yin | A | Successful Participant |
| 5331 | Xidian university | China | Guoping YANG | A | Successful Participant |
| 5332 | Beijing Institute of Technology | PR China | Houbao XU | A | Successful Participant |
| 5333 | Beijing Institute of Technology | PR China | Houbao XU | A | Successful Participant |
| 5334 | North University of China | PRC | Li Youwen | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|--------------|---------|------------------------|
| 5336 | Dalian University of Technology | China | Houyun Jiang | A | Successful Participant |
| 5342 | Civil Aviation University of China | P.R.China | Chunli Li | A | Successful Participant |
| 5344 | Dalian University of Technology | China | Lechun Lin | A | Successful Participant |
| 5348 | QINGDAO TECHNOLOGICAL UNIVERSITY | P.R.CHINA | HU SHUANG | A | Successful Participant |
| 5349 | QINGDAO TECHNOLOGICAL UNIVERSITY | P.R.CHINA | HU SHUANG | A | Successful Participant |
| 5350 | China University of Petroleum(huadong) | China | Haijun Zhang | A | Successful Participant |
| 5354 | Wuhan University | China | Ming Hu | A | Successful Participant |
| 5355 | Nanjing University of Post&Telecommunications | P.R.China | Kong Gaohua | A | Successful Participant |
| 5356 | College of Light Industry,Hebei Polytechnic | P.R.China | Aimin YANG | A | Successful Participant |
| 5357 | College of Light Industry,Hebei Polytechnic | P.R.China | nan JI | A | Successful Participant |
| 5359 | Hong Kong University of Science and Technology | Hong Kong | Min Yan | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-------------|---------------|---------|------------------------|
| 5361 | North University of China | P.R.C | Ren Bianqing | A | Successful Participant |
| 5362 | Wuhan University | P.R.China | Zhuangchu Luo | A | Successful Participant |
| 5366 | National University of Defense Technology | P. R. China | Meihua Xie | A | Successful Participant |
| 5369 | National University of Defense Technology | P. R. China | Xiaojun Duan | A | Successful Participant |
| 5373 | University of Helsinki | Finland | Petri Ola | A | Successful Participant |
| 5374 | Shandong University | China | Ruihua Zhang | A | Successful Participant |
| 5382 | National University of Defense Technology | P. R. China | Xiaojun Duan | A | Successful Participant |
| 5383 | National University of Defense Technology | P. R. China | Yi Wu | A | Successful Participant |
| 5386 | National University of Defense Technology | P. R. China | Wenqiang Yang | A | Successful Participant |
| 5388 | National University of Defense Technology | P. R. China | Wenqiang Yang | A | Successful Participant |
| 5390 | National University of Defense Technology | P. R. China | Dan Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|----------------|---------|------------------------|
| 5399 | Sacred Heart University | USA | Peter Loth | A | Successful Participant |
| 5406 | PLA University of Science and Technology | P.R.China | Liao Honglin | A | Successful Participant |
| 5409 | Wake Forest University | U.S.A. | Miaohua Jiang | A | Successful Participant |
| 5414 | University of Delaware | USA | John Pelesko | A | Successful Participant |
| 5417 | CUNY - Staten Island | USA | Kevin O'Bryant | A | Successful Participant |
| 5422 | Miami University | USA | Stephen Wright | A | Successful Participant |
| 5424 | Miami University | USA | Stephen Wright | A | Successful Participant |
| 5425 | Pacific University | USA | Michael Rowell | A | Successful Participant |
| 5429 | Concordia College | US | John Loase | A | Successful Participant |
| 5430 | Mount St. Mary's University | USA | Fred Portier | A | Successful Participant |
| 5431 | Concordia College | US | John Loase | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------------|-----------------|---------|------------------------|
| 5441 | University of Nebraska-Lincoln | USA | Petronela Radu | A | Successful Participant |
| 5445 | Providence College | USA | Jeffrey Hoag | A | Successful Participant |
| 5447 | Washington College | United States | Eugene Hamilton | A | Successful Participant |
| 5452 | New Mexico Institute of Mining and Technology | USA | John Starrett | A | Successful Participant |
| 5453 | New Mexico Institute of Mining and Technology | USA | John Starrett | A | Successful Participant |
| 5455 | Mount Holyoke College | USA | Donal O'Shea | A | Successful Participant |
| 5457 | Willamette University | USA | Cameron McLeman | A | Successful Participant |
| 5458 | University of Wisconsin -- La Crosse | USA | Theodore Wendt | A | Successful Participant |
| 5465 | Lawrence Technological University | USA | Guang- Zhu | A | Successful Participant |
| 5466 | Lawrence Technological University | USA | Guang- Zhu | A | Successful Participant |
| 5471 | Qingdao Technological University | China | Lijie Zhang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-------------|---------------|---------|------------------------|
| 5473 | Stanford University | USA | Walter Murray | A | Successful Participant |
| 5475 | Hangzhou Dianzi University | P. R. China | Chunguo Zhang | A | Successful Participant |
| 5477 | Zhejiang University of Technology | P.R.China | Xuejun Wu | A | Successful Participant |
| 5478 | Zhejiang University of Technology | P.R.China | Xuejun Wu | A | Successful Participant |
| 5484 | Zhejiang University of Technology | P.R.China | Minghua Zhou | A | Successful Participant |
| 5488 | Harbin University of Commerce | China | Gang Wu | A | Successful Participant |
| 5490 | South China University of Technology | China | Shenquan Liu | A | Successful Participant |
| 5491 | Harbin University of Commerce | China | Jian Liu | A | Successful Participant |
| 5502 | Jiangxi Science & Technology Normal University | China | Mao Zhiqiang | A | Successful Participant |
| 5505 | School of Mathematics & Statistics | P.R.China | Luo Zhangchu | A | Successful Participant |
| 5510 | West Anhui University | P.R.C. | Yuan Jun | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|--------------|---------|------------------------|
| 5511 | Zhengzhou Institute of Surveying and Mapping | China | Youwei Wang | A | Successful Participant |
| 5513 | Zhengzhou Institute of Surveying and Mapping | China | Youwei Wang | A | Successful Participant |
| 5515 | Wuhan University | P.R.China | Liuyi Zhong | A | Successful Participant |
| 5517 | North University of China | PRC | Wang Peng | A | Successful Participant |
| 5527 | North University of China | P.R.C | Xue Yakui | A | Successful Participant |
| 5530 | Wuhan University | China | Xuming Yi | A | Successful Participant |
| 5531 | Wuhan University | China | Deng Aijiao | A | Successful Participant |
| 5537 | Inner Mongolia University | P.R.China | HaiTao Han | A | Successful Participant |
| 5540 | Inner Mongolia Universty | P.R.China | Mei Wang | A | Successful Participant |
| 5542 | Civil Aviation University of China | China | Maoyuan Zhou | A | Successful Participant |
| 5543 | Harbin Institute of Technology | Pr.China | Li Fang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------------|----------------|---------|------------------------|
| 5544 | Shenyang Institute of Aeronautical Engineering, | China | Weifang Liu | A | Successful Participant |
| 5550 | Shenyang Institute of Aeronautical Engineering | P.R.China | Weifang Liu | A | Successful Participant |
| 5553 | Beijing University of Chemical Technology | P.R.China | Xiaoding Shi | A | Successful Participant |
| 5554 | Shenyang University of Technology | China | Bo Wang | A | Successful Participant |
| 5555 | College of Saint Benedict/Saint John's University | United States | Robert Hesse | A | Successful Participant |
| 5558 | Xavier University | USA | Bernd Rossa | A | Successful Participant |
| 5561 | College of Saint Benedict/Saint John's University | United States | Robert Hesse | A | Successful Participant |
| 5565 | Trinity University | USA | Peter Olofsson | A | Successful Participant |
| 5573 | Oklahoma State University | USA | Lisa Mantini | A | Successful Participant |
| 5576 | Oklahoma State University | USA | Lisa Mantini | A | Successful Participant |
| 5577 | Jacobs University | Germany | Marcel Oliver | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|-----------------------------|---------------|--------------------|---------|------------------------|
| 5579 | Washington State University | USA | Mark Schumaker | A | Successful Participant |
| 5581 | University of San Diego | United States | Diane Hoffoss | A | Successful Participant |
| 5583 | University of San Diego | United States | Daniel Sheehan | A | Successful Participant |
| 5585 | Duke University | USA | Elizabeth Bouzarth | A | Successful Participant |
| 5587 | Augustana College | USA | Kathleen Volz | A | Successful Participant |
| 5592 | Princeton University | USA | Robert Calderbank | A | Successful Participant |
| 5594 | Seattle Pacific University | USA | Wai Lau | A | Successful Participant |
| 5596 | Columbia U | USA | David Keyes | A | Successful Participant |
| 5597 | Columbia U | USA | David Keyes | A | Successful Participant |
| 5600 | Youngstown State University | USA | Paddy Taylor | A | Successful Participant |
| 5601 | Youngstown State University | USA | G. Jay Kerns | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|------------|----------------|---------|------------------------|
| 5602 | Western Carolina University | USA | Erin McNelis | A | Successful Participant |
| 5607 | Southwestern University | USA | Richard Denman | A | Successful Participant |
| 5608 | California State University Monterey Bay | USA | Jessica Brown | A | Successful Participant |
| 5613 | Cal Poly Pomona | US | Joe Iatulippe | A | Successful Participant |
| 5614 | wuhan university | china | xinqi hu | A | Successful Participant |
| 5618 | Beijing Normal University | China PR | Jiacai ZHANG | A | Successful Participant |
| 5622 | School of Mechanical Engineering and Automation, | China | Xuehong He | A | Successful Participant |
| 5629 | Dalian University of Technology | China | Houyun Jiang | A | Successful Participant |
| 5631 | Beijing Normal University | P.R. China | Yingzhe Wang | A | Successful Participant |
| 5632 | Wuhan University | P.R.China | Aijiao Deng | A | Successful Participant |
| 5635 | Wuhan University | P.R.China | Hu Qi | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|-----------------------|---------------|---------|------------------------|
| 5636 | Northwest University | China | Duan Peng | A | Successful Participant |
| 5638 | GanNan Normal University | China | Liu Yujiang | A | Successful Participant |
| 5642 | Shaoxing University | China | hu jinjie | A | Successful Participant |
| 5644 | Harbin University of Science and Technology | The People's Republic | Guangyue Tian | A | Successful Participant |
| 5653 | North China Electric Power University | China | Gu Yundong | A | Successful Participant |
| 5654 | Institut Teknologi Bandung | Indonesia | Edy Soewono | A | Successful Participant |
| 5658 | Rensselaer Polytechnic Institute | USA | Peter Kramer | A | Successful Participant |
| 5661 | Hunan University | China | Yizhao Chen | A | Successful Participant |
| 5671 | Hunan University | China | Lianxin Yu | A | Successful Participant |
| 5672 | Hunan University | China | Yuanbei Deng | A | Successful Participant |
| 5673 | Hunan University | China | Liping Wang | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------|------------------|---------|------------------------|
| 5678 | United States Military Academy | USA | Hilary DeRemigio | A | Successful Participant |
| 5684 | Nanjing University of Science and Technology | China | Jun Yu | A | Successful Participant |
| 5690 | United States Military Academy | USA | Michael Phillips | A | Successful Participant |
| 5694 | Nanjing University of Science and Technology | China | Peibiao zhao | A | Successful Participant |
| 5696 | Nanjing University of Science and Technology | China | Yongshun Liang | A | Successful Participant |
| 5699 | Michigan State University | USA | Robert Bell | A | Successful Participant |
| 5704 | Harvard University | USA | Clifford Taubes | A | Successful Participant |
| 5706 | Harvard University | USA | Peter Kronheimer | A | Successful Participant |
| 5709 | Northern Kentucky University | USA | Michael Waters | A | Successful Participant |
| 5710 | Northern Kentucky University | USA | Michael Waters | A | Successful Participant |
| 5721 | Tufts University | USA | Scott MacLachlan | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---|---------------|---------------------|---------|------------------------|
| 5722 | Lafayette College | United States | Ethan Berkove | A | Successful Participant |
| 5724 | Rose-Hulman Institute of Technology | USA | William Galinaitis | A | Successful Participant |
| 5725 | University of Szeged | Hungary | Gergely Rost | A | Successful Participant |
| 5729 | Midlands Technical College | USA | John Long | A | Successful Participant |
| 5730 | California Polytechnic State University | USA | Jonathan Shapiro | A | Successful Participant |
| 5731 | California Polytechnic State University | USA | Jonathan Shapiro | A | Successful Participant |
| 5741 | Westminster College | USA | Barbara Faires | A | Successful Participant |
| 5745 | Appalachian State University | USA | Eric Marland | A | Successful Participant |
| 5746 | Appalachian State University | USA | Katie Mawhinney | A | Successful Participant |
| 5754 | Westchester Community College | United States | Marvin Littman | A | Successful Participant |
| 5755 | Edgewood College | USA | Susan Hollingsworth | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|--------------------|---------|------------------------|
| 5759 | Jacksonville University | USA | Robert Hollister | A | Successful Participant |
| 5760 | Indiana Wesleyan University | USA | Daniel Kiteck | A | Successful Participant |
| 5765 | Helsinki Upper Secondary School of Mathematics | Finland | Paula Urpilainen | A | Successful Participant |
| 5767 | Oregon State University | USA | Nathan Gibson | A | Successful Participant |
| 5769 | University of Wisconsin - La Crosse | USA | James Peirce | A | Successful Participant |
| 5782 | Shippensburg University | USA | Luis Melara | A | Successful Participant |
| 5785 | Regis University | USA | James Seibert | A | Successful Participant |
| 5790 | California State University, Chico | USA | Vladimir Rosenhaus | A | Successful Participant |
| 5797 | Institution of Math ; Northeastern University | P.R.China | Xiangde Zhang | A | Successful Participant |
| 5799 | University of Saskatchewan | Canada | James Brooke | A | Successful Participant |
| 5800 | Mount Marty College | USA | Stephanie Gruver | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|----------------------------|---------|------------------|---------|------------------------|
| 5801 | University of Saskatchewan | Canada | James Brooke | A | Successful Participant |
| 5803 | Mount Marty College | USA | Stephanie Gruver | A | Successful Participant |
| 5804 | University of Saskatchewan | Canada | Artur Sowa | A | Successful Participant |
| 5806 | Nanjing Normal University | China | Wang Qiong | A | Successful Participant |
| 5807 | Guizhou University | China | Hui Yang | A | Successful Participant |
| 5808 | Nanjing Normal University | China | Zhu Sheng | A | Successful Participant |
| 5810 | Nanjing Normal University | China | Chen Xin | A | Successful Participant |
| 5811 | Nanjing Normal University | China | Chen Xin | A | Successful Participant |
| 5812 | Nanjing Normal University | China | Du XiuLi | A | Successful Participant |
| 5814 | Nanjing Normal University | China | Du XiuLi | A | Successful Participant |
| 5815 | Harbin Medical University | China | Wang QiangHu | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|---------------|--------------------|---------|------------------------|
| 5819 | Rose-Hulman Institute of Technology | USA | William Galinaitis | A | Successful Participant |
| 5820 | University of Science and Technology Beijing | China | Hu Zhixin | A | Successful Participant |
| 5821 | Rose-Hulman Inst. Tech. | USA | Cara Brooks | A | Successful Participant |
| 5823 | University of Alaska Fairbanks | United States | Orion Lawlor | A | Successful Participant |
| 5824 | Luther College | USA | Reginald Laursen | A | Successful Participant |
| 5826 | Shenyang Pharmaceutical University | China | Rongwu Xiang | A | Successful Participant |
| 5830 | Georgetown University | USA | Andrew Vogt | A | Successful Participant |
| 5834 | Beloit College | USA | Paul Campbell | A | Successful Participant |
| 5837 | Wuhan University | P.R.China | Zhong Liuyi | A | Successful Participant |
| 5840 | North China Electric Power University | China | Pan Zhi | A | Successful Participant |
| 5842 | Guangxi Teachers Education University | China | Jianwei Chen | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|-----------------------|----------------|---------|------------------------|
| 5843 | Guangxi Teachers Education University | China | Yang Ou | A | Successful Participant |
| 5844 | Guangxi Teachers Education University | China | Jin Guo | A | Successful Participant |
| 5847 | Dalian University of Technology | P.R.China | Zhen Wang | A | Successful Participant |
| 5849 | Dalian University of Technology | P.R.China | Liang Zhang | A | Successful Participant |
| 5852 | Dalian University of Technology | P.R.China | Qihui Pan | A | Successful Participant |
| 5853 | Dalian University of Technology | P.R.China | Qihui Pan | A | Successful Participant |
| 5854 | Fujian Normal University | The People's Republic | Zhang Shenggui | A | Successful Participant |
| 5855 | Dalian University of Technology | P.R.China | Lin Feng | A | Successful Participant |
| 5856 | The Citadel | USA | Mei Qin Chen | A | Successful Participant |
| 5857 | Fujian Normal University | The People's Republic | Ma Changfeng | A | Successful Participant |
| 5863 | Dalian University | China | Zhang Cheng | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|--|-----------|--------------------|---------|------------------------|
| 5867 | Heritage University | USA | Richard Swearingen | A | Successful Participant |
| 5868 | Davidson College | USA | Tim Chartier | A | Successful Participant |
| 5870 | School of Control Science and Engineering, North | P.R.China | Guotian Yang | A | Successful Participant |
| 5873 | School of Control Science and Engineering, North | P.R.China | Xiangjie Liu | A | Successful Participant |
| 5875 | School of Control Science and Engineering, North | P.R.China | Yan Bai | A | Successful Participant |
| 5879 | Stevenson University | USA | Eileen McGraw | A | Successful Participant |
| 5880 | Stevenson University | USA | Susan Slattery | A | Successful Participant |
| 5886 | Slippery Rock University | USA | Athula Herat | A | Successful Participant |
| 5887 | Slippery Rock University | USA | Athula Herat | A | Successful Participant |
| 5888 | Asbury College | USA | Kenneth Rietz | A | Successful Participant |
| 5891 | Hood College | USA | Jill Tysse | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|---------------------------------------|---------------|--------------------|---------|------------------------|
| 5892 | Saint Louis University | United States | David Jackson | A | Successful Participant |
| 5893 | University College Cork | Ireland | Dmitrii Rachinskii | A | Successful Participant |
| 5897 | Southern Connecticut State University | US | Terri Bennett | A | Successful Participant |
| 5906 | Francis Marion University | USA | David Szurley | A | Successful Participant |
| 5907 | University of Wisconsin-Eau Claire | USA | Simei Tong | A | Successful Participant |
| 5909 | Päivölä school | Finland | Merikki Lappi | A | Successful Participant |
| 5910 | Päivölä school | Finland | Merikki Lappi | A | Successful Participant |
| 5919 | Rochester Institute of Technology | USA | Anthony Harkin | A | Successful Participant |
| 5921 | Westminster College | USA | Carolyn Cuff | A | Successful Participant |
| 5923 | Pennsylvania State University | US | Charles Cao | A | Successful Participant |
| 5925 | Kansas State University | USA | David Auckly | A | Successful Participant |

2009 MCM Problem A Contest Results

| Ctrl # | Institution | Country | Advisor | Problem | Designation |
|--------|------------------------------------|---------|--------------|---------|------------------------|
| 5926 | Clarion University of Pennsylvania | USA | John Heard | A | Successful Participant |
| 5927 | James Madison University | USA | Hasan Hamdan | A | Successful Participant |