
2020 Shing Tung Yau Mathematics Awards

by Sen Hu

2020 Shing Tung Yau College Mathematics Contests Awards

The 2020 Shing Tung Yau College Mathematics Contests oral exams were successfully completed in Beijing on October 25, 2020. On September 26 and 27, 2020 written exams were taken place. A group of selected students were chosen for oral exams based on the written exams scores. After two days of intensive oral exams totally 56 awardees of Loo Keng Hua medals (in Analysis), Shing Shen Chern medals (in Geometry and Topology), Weiliang Chow medals (in Algebra and Number Theory), Paolu Hsu medals (in Probability and Statistics), Chia Chiao Lin medals (in Applied Mathematics) and Shing Tung Yau medals (Individuals overall) were selected. The Shing Tung Yau College Mathematics Contests awards ceremony was taken place on October 25, 2020, at Beijing Wenjin Hotel. The following is the list of students who won the awards.

Loo Keng Hua Medals (Winners in Analysis)

Gold: Tianxia Feng (冯天夏, Tsinghua Univ.)

Silver: Ting Lin (林挺, Peking Univ.), Xuan Dou (豆旭桉, Peking Univ.), Haoran Wang (王浩然, Peking Univ.)

Bronze: Yucheng Guo (郭宇城, Fudan Univ.), Shuoxing Zhou (周烁星, Fudan Univ.), Yuhang Li (李宇航, Peking Univ.), Yunhui Qin (秦琚辉, Tsinghua Univ.), Yuxiao Xie (谢雨潇, Tsinghua Univ.)

Honorable Mention: Xuyang Lin (林徐扬, Zhejiang Univ.), Zhiyu Yuan (苑之宇, Peking Univ.), Chang Huang (黄畅, Tsinghua Univ.), Yijian Zhang (张一剑, Zhejiang

Normal Univ.), Weihao Zheng (郑伟豪, USTC), Ziyu Zhao (赵子瑜, Tsinghua Univ.), Qiyuan Chen (陈起渊, Tsinghua Univ.), Yiming Tang (汤一鸣, Shandong Univ.), Qi Zhou (周颀, Shanghai Jiaotong Univ.), Yuxuan Zhou (周宇轩, Tsinghua Univ.), Runcao Lv (吕润草, USTC), Dayan Yan (严大燊, USTC), Hang Du (杜航, Peking Univ.), Ximing Li (李希铭, Tsinghua Univ.), Chencheng Zhang (张陈成, USTC), Botian Xiao (肖博天, Beijing Univ. Of Sci. and Tech.), Hongjian Yang (杨泓暎, Peking Univ.), Zigai Ye (叶子恺, USTC), Zhefan Duan (段哲凡, Tsinghua Univ.), Wenhao Gu (顾文颢, Fudan Univ.), Liya Guo (郭李雅, Xiamen Univ.), Xingjian Ma (马行健, Tsinghua Univ.), Xinyang Ye (叶馨阳, USTC), Shaoqing Chen (陈少卿, Nanjing Univ.), Minghui Ouyang (欧阳铭晖, Peking Univ.), Yizhou Wang (王奕洲, Nanjing Univ.), Guangyi Zou (邹广翼, USTC), Dongjian Qian (钱东箭, Fudan Univ.), Yuefeng Song (宋岳峰, Tsinghua Univ.), Keyuan Huang (黄克元, Zhejiang Univ.), Ruiming Liang (梁睿明, Nanjing Univ.)

Shing Shen Chern Medals (Winners in Geometry and Topology)

Gold: Qiyuan Chen (陈起渊, Tsinghua Univ.)

Silver: Wujie Shen (申武杰, Peking Univ.), Qing Lan (蓝青, Tsinghua Univ.), Zhiyuan Chen (陈致远, Peking Univ.)

Bronze: Zhiyao Xiong (熊志尧, Nanjing Univ.), Hongjian Yang (杨泓暎, Peking Univ.), Jiarui Feng (冯家睿, Tsinghua Univ.), Yuxiao Xie (谢雨潇, Tsinghua Univ.), Jianqiao Shang (尚鉴桥, Tsinghua Univ.), Minghui Ouyang (欧阳明辉, Peking Univ.)

Honorable Mention: Hao Peng (彭淏, Peking Univ.), Daming Zhou (周达明, Peking Univ.), Yuefeng Wang



(王悦峰, Peking Univ.), Kehao Cheng (程柯豪, Shandong Univ.), Shiquan Li (李师铨, Peking Univ.), Zhefan Duan (段哲凡, Tsinghua Univ.), Runzhang Wu (吴润璋, USTC), Jialiang He (何家亮, Nankai Univ.), Yuze Sun (孙毓泽, Nankai Univ.), Shurui Liu (刘抒睿, Peking Univ.), Minghao Miu (缪铭昊, Nanjing Univ.), Qingfeng Lv (吕青峰, Peking Univ.), Zeyu Wang (王泽宇, Peking Univ.), Junzhi Huang (黄俊智, Peking Univ.), Dayan Yan (严大燊, USTC), Yi Zhu (朱奕, Shandong Univ.), Jinze Wu (吴金泽, Peking Univ.), Juning Zhang (张峻铭, Nankai Univ.), Chuhao Huang (黄楚昊, Peking Univ.), Jianru Duan (段剑儒, Peking Univ.), Yuqian Cheng (程宇骞, Nanjing Univ.), Yu Shi (施彧, Tsinghua Univ.), Fang Hong (洪放, USTC), (Xiangqian Yang (杨向谦, Peking Univ.), Hongkang Ni (倪弘康, Peking Univ.), Zhenbing Xiao (肖镇冰, Wuhan Univ.)

Wei Liang Chow Medals (Winners in Algebra and Number Theory)

Gold: Tian Qiu (邱添, Peking Univ.)

Silver: Yuanyang Jiang (江元暘, Peking Univ.), Zhiqiang He (何志强, USTC), Yicheng Yang (杨溢诚, Fudan Univ.), Hao Peng (彭溟, Peking Univ.), Zhiyuan Chen (陈致远, Peking Univ.), Yi Tian (田翊, Peking Univ.), Tianxia Feng (冯天夏, Tsinghua Univ.), Qiyuan Chen (陈起渊, Tsinghua Univ.)

Honorable Mention: Jianxiang Tan (谭健翔, Peking Univ.), Yu Xiao (肖宇, USTC), Xiangqian Yang (杨向谦, Peking Univ.), Xiang Yu (于翔, Tsinghua Univ.), Jiyao Tang (汤继尧, Peking Univ.), Ruoyi Guo (郭若一, Peking Univ.), Zeyu Wang (王泽宇, Peking Univ.), Wujie Shen

(申武杰, Peking Univ.), Hang Du (杜航, Peking Univ.), Zhefan Duan (段哲凡, Tsinghua Univ.), Gaibo Zhang (张凯勃, Peking Univ.), Daming Zhou (周达明, Peking Univ.), Xiangyu Pan (潘翔宇, Xi'an Jiaotong Univ.), Honghao Chen (陈鸿浩, Tsinghua Univ.), Ziqi Guo (郭子棋, Peking Univ.), Zuo Lin (林左, Peking Univ.), Junhui Qin (秦珺辉, Tsinghua Univ.), Haoran Wang (王浩然, Peking Univ.), Zixuan Feng (冯梓轩, Peking Univ.), Ruopu Du (杜若甫, Tsinghua Univ.), Qingyu Ren (任清雨, Tsinghua Univ.), Guoyun Zhang (张国蕴, Fudan Univ.), Yiming Tang (汤一鸣, Shandong Univ.), Qixiang Wang (王麒翔, USTC), Zhiyu Yuan (苑之宇, Peking Univ.), Yuefeng Wang (王悦峰, Peking Univ.), Yi Zhu (朱奕, Shandong Univ.), Chenhan Liu (刘宸含, Nanjing Univ.)

Chia Chiao Lin Medals (Winners in Applied and Computational Mathematics)

Gold: Xuan Dou (豆旭桉, Peking Univ.)

Silver: Haoran Wang (王浩然, Peking Univ.), Ting Lin (林挺, Peking Univ.)

Bronze: Shuigen Liu (刘水根, Peking Univ.), Qi Zhou (周颀, Shanghai Jiaotong Univ.), Yixing Chen (陈奕行, Peking Univ.), Zhen Huang (黄桢, Peking Univ.), Zeyu Jin (金则宇, Peking Univ.)

Honorable Mention: Mingze Dong (董明泽, Peking Univ.), Fulin Xu (许福临, Tsinghua Univ.), Yihang Li (李羽航, Peking Univ.), Ziyuan Zhong (钟梓源, Fudan Univ.), Jin Liu (刘劲, Tsinghua Univ.), Zhifa Ke (柯志发,

Nanjing Univ.), Chenyang Wang (王辰扬, Xi'an Jiaotong Univ.), Yinuo Ren (任一诺, Peking Univ.), Hongkang Ni (倪弘康, Peking Univ.), Zijie Geng (耿子介, USTC), Haohai Chen (陈昊海, Xiamen Univ.), Hantao Nie (聂涵韬, Peking Univ.), Zhide Wei (魏智德, Peking Univ.), Wujie Shen (申武杰, Peking Univ.), Zhenmin Zhang (张圳民, Nanjing Univ.), Chen Qian (钱宸, Hong Kong CUHK), Qiangwei Peng (彭强威, Xiamen Univ.), Yuhao Qi (漆宇豪, Elec USTC), Siqin Zheng (郑斯勤, Tsinghua Univ.), Xingjian Hu (胡行健, Fudan Univ.), Zhiyuan Hu (胡致远, Tsinghua Univ.), Yunzhen Feng (冯韞祺, Peking Univ.), Xize Liang (梁锡泽, USTC)

Pao Lu Hsu Medals (Winners in Probability and Statistics)

Gold: Lizong Lin (林立聪, Peking Univ.)

Silver: Jianghao Zhang (张江昊, Peking Univ.), Xingjian Hu (胡行健, Fudan Univ.), Zijie Zhuang (庄子杰, Peking Univ.)

Bronze: Yucheng Guo (郭宇诚, Fudan Univ.), Wujie Shen (申武杰, Peking Univ.), Guangyi Zou (邹广翼, USTC), Xiaodong Yang (杨笑东, USTC), Hongkang Ni (倪泓康, Peking Univ.), Minghui Ouyang (欧阳铭辉, Peking Univ.)

Honorable Mention: Lichen Zhan (詹立宸, Peking Univ.), Chenxiao Dai (戴陈骁, Tsinghua Univ.), Chenjian Fan (范辰健, Fudan Univ.), Hang Du (杜航, Peking Univ.), Suiqi Lu (卢穗麒, Tsinghua Univ.), Shunxing Yan (闫顺兴, USTC), Guoyu Zhang (张国宇, USTC), Wei Fan (范惟, USTC), Yulai Huang (黄虞来, Tsinghua Univ.), Dingwen Kong (孔鼎问, Peking Univ.), Huaiyuan Ying (应怀原, Tsinghua Univ.), Weixuan Yuan (袁伟轩, Xi'an Jiaotong Univ.), Yueqi Guo (郭悦祺, Nanjing Univ.), Jingkun Qiu (丘竟昆, Xiamen Univ.), Zhide Wei (魏智德, Peking Univ.), Ting Lin (林挺, Peking Univ.), Xiaoyang Lu (卢晓阳, Tsinghua Univ.), Shengjing Xu (徐晟景, USTC), Qing Lan (蓝青, Tsinghua Univ.), Ruichong Zhang (张锐翀, Tsinghua Univ.), Zeyu Jin (金则宇, Peking Univ.), Yuyang Ye (叶雨阳, Fudan Univ.), Mingze Dong (董明泽, Peking Univ.), Miao Lu (陆淼, USTC), Chen Qian (钱宸, CUHK), Jie Wu (伍颀, USTC), Jingpu Cheng (程靖普, Shanghai Jiaotong Univ.), Cheng Gao (高诚, Fudan Univ.)

Shing Tung Yau Medals (Individual Overall Winners)

Gold: Haoran Wang (王浩然, Peking Univ.)

Silver: Ting Lin (林挺, Peking Univ.), Qiyuan Chen (陈起渊, Tsinghua Univ.)

Bronze: Hao Peng (彭溟, Peking Univ.), Zhiyuan Chen (陈致远, Peking Univ.)

2020 Shing Tung Yau College Mathematics Contests Team Medals

Gold:

Peking Univ. (北京大学): Haoran Wang (王浩然), Zijie Zhuang (庄子杰), Zhiyuan Chen (陈致远), Daming Zhou (周达明), Ting Lin (林挺)

Silver:

Tsinghua Univ. (清华大学): Tianxia Feng (冯天夏), Huaiyuan Ying (应怀原), Jianqiao Shang (尚鉴桥), Honghao Chen (陈鸿浩), Yuefeng Song (宋岳峰)

Bronze:

Peking Univ. (北京大学): Shuigen Liu (刘水根), Chenxi Xia (夏晨曦), Jianru Duan (段剑儒), Tian Qiu (邱添), Yuhang Li (李羽航)

Tsinghua Univ. (清华大学): Yuxiao Xie (谢雨潇), Hongming Zhu (朱泓旻), Qing Lan (蓝青), Qiyuan Chen (陈起渊), Zanyu Li (李赞宇)

Peking Univ. (北京大学): Zixuan Feng (冯梓轩), Yunzhen Feng (冯韞祺), Hongjian Yang (杨泓暎), Xiangqian Yang (杨向谦), Xuan Dou (豆旭桢)

Honorable Mention:

Tsinghua Univ. (清华大学): Yuxuan Zhou (周宇轩), Suiqi Lu (卢穗麒), Yu Shi (施戔), Junhui Qin (秦珺辉), Shuai Yang (杨帅)

Fudan Univ. (复旦大学): Yucheng Guo (郭宇城), Zichen Liu (刘梓辰), Yicheng Yang (杨溢诚), Chenjie Fu (傅辰佶), Ziyuan Zhong (钟梓源)

Tsinghua Univ. (清华大学): Ximing Li (李希铭), Jiawei Xu (徐嘉纬), Hongyi Jiang (江弘毅), Hanwen Quan (权瀚文), Jin Liu (刘劲)

Fudan Univ. (复旦大学): Wenhao Gu (顾文颢), Xingjian Hu (胡行健), Tianqi Zhang (张天启), Shuoxing Zhou (周烁星), Yuyang Ye (叶雨阳)

Peking Univ. (北京大学): Zhen Huang (黄楨), Tianyu Xie (谢添雨), Qingfeng Lv (吕青峰), Yazhen Li (李亚臻), Yinuo Ren (任一诺)

Nanjing Univ. (南京大学): Chengyang Wu (吴乘洋), Junhong Lv (吕俊宏), Zhiyao Xiong (熊志尧), Hao Zhang (张浩), Zhifa Ke (柯志发)

USTC (中国科学技术大学): Xiaodong Yang (杨笑东), Wei Fan (范惟), Fang Hong (洪放), Zixiao Ye (叶子逍), Wenzheng Wu (吴汶政)

USTC (中国科学技术大学): Guangyi Zou (邹广翼), Runcao Lv (吕润草), Junhao Tian (田珺昊), Qixiang Wang (王麒翔), Xize Liang (梁锡泽)

Xi'an Jiaotong Univ. (西安交通大学): Lingyun Xu (许凌云), Weixuan Yuan (袁伟轩), Ke Liu (刘克), Xiangyu Pan (潘翔宇), Chenyang Wang (王辰扬)