

**DEPARTMENT OF MATHEMATICS**  
**MATH TA/IA Assignment (2020-2021 Spring)**

19/3/2021 15:57

For updated time and venue, please refer to "Faculty and Advisor Center" or later this URL: <https://w5.ab.ust.hk/wca/cgi-bin/2030/subject/MATH>

Course	Course Title	Instructor/Email	Section	Date/Time	Venue
MATH1012	Calculus IA	CHIANG, Yik Man/machiang	L1	Wed/Fri 13:30-14:50	
		Leung Ho Ming/malhm		Wed 15:00-15:50	
		Pang Wai Ho/whpangaa	T1A	Fri 15:00-15:50	
MATH1013	Calculus IB	CHIANG, Yik Man/machiang	L1	Wed/Fri 13:30-14:50	
		Cheng Kam Hang Henry/keroc	T1A	Fri 15:00-15:50	
MATH1014	Calculus II	LAM, Tsz Kin/tklam	L01	Tue/Thu 16:30-17:50	5510
		JIN, Tianling/tianlingjin	L02	Mon 16:30-17:50 Fri 12:00-13:20	
		HU, Jishan/majhu	L03	Mon/Wed 09:00-10:20	
		HU, Jishan/majhu	L04	Mon 13:30-14:50 Fri 09:00-10:20	
		HU, Jishan/majhu	L05	Mon/Wed 12:00-13:20	
		YE, Guibo/magbye	L06	Mon/Wed 10:30-11:50	
		YE, Guibo/magbye	L07	Wed/Fri 13:30-14:50	
		ZHANG, Luchan/malczhang	L08	Tue/Thu 12:00-13:20	
		KU, Yin Bon/maybku	L09	Tue/Thu 13:30-14:50	
		LI, Dong/madli	L10	Tue/Thu 10:30-11:50	
		LI, Dong/madli	L11	Tue/Thu 09:00-10:20	
		XIE, Peng/mapengxie	L12	Mon 15:00-16:20 Fri 10:30-11:50	
		Liang Shixin Phyllis/masxliang	T01A	Mon 11:00-11:50	
		Wang Menghao/mwangbq	T01B	Mon 12:30-13:20	
		Liang Shixin Phyllis/masxliang	T01C	Mon 18:00-18:50	
		Chan Wa Fai/mawfchan	T02A	Wed 09:30-10:20	
		Chan Wa Fai/mawfchan	T02B	Wed 11:00-11:50	
		Chan Wa Fai/mawfchan	T02C	Mon 11:30-12:20	
		Wen Ruixue/rwena	T03A	Thu 12:30-13:20	
		Quan Xueyang/xquan	T03B	Thu 18:00-18:50	
		Wei Yufeng/yweibe	T03C	Mon 12:00-12:50	
		Zong Bohang/bzong	T04A	Fri 11:00-11:50	
		Dong Hanze/hdongaj	T04B	Thu 18:00-18:50	
		Qian Yueqi/yqianai	T04C	Fri 18:00-18:50	
		Leung Ho Ming/malhm	T05A	Thu 18:00-18:50	
		Leung Ho Ming/malhm	T05B	Tue 16:00-16:50	
		Leung Ho Ming/malhm	T05C	Thu 12:30-13:20	
		Zheng Cong/czhengae	T06A	Mon 18:00-18:50	
		Wu Jiamin/jwubz	T06B	Fri 15:30-16:20	
		Yu Zhiyuan/zyuaq	T06C	Tue 11:30-12:20	
		Cai Mingxuan/mcaiad	T07A	Mon 13:30-14:20	
		Wang Jun/jwangfx	T07B	Tue 18:00-18:50	
		Wang Qiyue/qwangcf	T07C	Mon 18:00-18:50	
		Xiao Jiashun/jxiaoa	T08A	Tue 18:00-18:50	
		Cheng Wing Cheong/matcheng	T08B	Mon 18:00-18:50	
		Cheng Wing Cheong/matcheng	T08C	Mon 09:30-10:20	
		Kong Hoi Sang/mahsk	T09A	Thu 18:00-18:50	
		Kong Hoi Sang/mahsk	T09B	Tue 18:00-18:50	
		Kong Hoi Sang/mahsk	T09C	Fri 10:30-11:20	
		Tsang PY Henry/mahpytsang	T10A	Fri 12:00-12:50	
		Tsang PY Henry/mahpytsang	T10B	Mon 09:30-10:20	
		Tsang PY Henry/mahpytsang	T10C	Thu 13:30-14:20	
		Tsang PY Henry/mahpytsang	T11A	Wed 09:30-10:20	
		Tsang PY Henry/mahpytsang	T11B	Tue 18:00-18:50	
		Tsang PY Henry/mahpytsang	T11C	Wed 13:30-14:20	
		Leung Ho Ming/malhm	T12A	Mon 18:00-18:50	
		Cai Bibi/bcaiaa	T12B	Thu 18:00-18:50	
Cao Yang/ycaoau	T12C	Wed 17:30-18:20			
MATH1024	Honors Calculus II	FONG, Tsz Ho/mafong	L1	Tue/Thu 09:00-10:20	
		Fung Cheuk Yan/cyfungao	T1A	Tue 18:00-18:50	

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Course	Course Title	Instructor/Email	Section	Date/Time	Venue
		Tang Chong Man/cmtangae	T1B	Wed 09:30-10:20	
MATH2011	Introduction to Multivariable Calculus	QIAN, Tiezheng/maqian	L1	Mon 16:30-17:50 Fri 12:00-13:20	
		QIAN, Tiezheng/maqian	L2	Tue/Thu 15:00-16:20	
		ZHENG, Yizhong/mayzheng	L3	Tue/Thu 13:30-14:50	
		Huang Zhichao/zhuangbx	T1A	Fri 11:00-11:50	
		Xian Zhuozhi/zxian	T1B	Mon 13:30-14:20	
		Yu Xinyi/xyubl	T1C	Mon 15:00-15:50	
		Fan Ganghua/gfanab	T2A	Mon 17:00-17:50	
		Wu Yue/ywudb	T2B	Fri 12:00-12:50	
		Fu Xiaowen/xfuak	T2C	Fri 18:00-18:50	
		Wan Xiaomeng/xwanaf	T3A	Mon 09:30-10:20	
Liang Shixin Phyllis/masxliang	T3B	Mon 12:00-12:50			
Liang Shixin Phyllis/masxliang	T3C	Thu 15:00-15:50			
MATH2023	Multivariable Calculus	IP, Ivan Chi Ho/ivanip	L1	Tue/Thu 12:00-13:20	
		Wong Chun Wai/cwwongaz	T1A	Tue 18:00-18:50	
		Tong Kam Hung/khtongad	T1B	Thu 18:00-18:50	
MATH2033	Mathematical Analysis	ZHANG, Hai/haizhang	L1	Tue/Thu 09:00-10:20	1450
		LEUNG, Chi Man/chimanleung	L2	Tue/Thu 13:30-14:50	
		Han Yuxuan/yhanat	T1A	Fri 17:00-17:50	
		Qiu Jiayu/jqiuaj	T1B	Thu 15:00-15:50	
		Shen Yinan/yshenay	T2A	Wed 18:00-18:50	
		Tanaka Hiroki/htanakaaa	T2B	Mon 18:00-18:50	
MATH2043	Honors Mathematical Analysis	IP, Ivan Chi Ho/ivanip	L1	Tue/Thu 15:00-16:20	2306
		Gao Kailong/kgaoab	T1A	Fri 19:00-19:50	
MATH2111	Matrix Algebra and Applications	HO, Hon Ming/mastanho	L1	Wed/Fri 13:30-14:50	2502
		HO, Hon Ming/mastanho	L2	Mon 15:00-16:20 Fri 10:30-11:50	6573
		Kong Hoi Sang/mahsk	T1A	Mon 16:30-17:20	
		Kong Hoi Sang/mahsk	T1B	Fri 17:00-17:50	
		Cheng Wing Cheong/matcheng	T2A	Tue 17:00-17:50	
		Cheng Wing Cheong/matcheng	T2B	Thu 12:30-13:20	
MATH2121	Linear Algebra	WU, Lixin/malwu	L1	Tue/Thu 16:30-17:50	6602
		Fan Junyi/jfanap	T1A	Mon 18:00-18:50	
MATH2343	Discrete Structures	CHEN, Beifang/mabfchen	L1	Tue/Thu 10:30-11:50	2404
		Chan Wa Fai/mawfchan	T1A	Fri 10:30-11:20	2464
		Chan Wa Fai/mawfchan	T1B	Wed 19:00-19:50	2463
MATH2350	Applied Linear Algebra and Differential Equations	CHING, Avery/maaching	L1	Mon/Wed 10:30-11:50	LTE
		Lee Young Kyu/ykleac	T1A	Mon 12:30-13:20	
		Huang Chutian/chuangat	T1B	Wed 19:00-19:50	
MATH2351	Introduction to Differential Equations	MU, Mo/mamu	L1	Tue/Thu 09:00-10:20	
		Jiang Tianpeng/tjiangad	T1A	Tue 14:00-14:50	
		Chen Zhixian/zchencz	T1B	Mon 18:00-18:50	
MATH2352	Differential Equations	CHIANG, Yik Man/machiang	L1	Mon 13:30-14:50 Fri 09:00-10:20	6573
		Fong Ki Wai/kwfongab	T1A	Wed 12:00-12:50	
		Hu Yulin/yhubp	T1B	Mon 15:00-15:50	
MATH2411	Applied Statistics	YU, Chi Wai/macwyu	L1	Mon 16:30-17:50 Fri 12:00-13:20	LTC
		He Jiafa/jhebu	T1A	Tue 18:00-18:50	
		Yang Qing/qyangad	T1B	Thu 18:00-18:50	
		Liang Zhicong/zliangak	T1C	Wed 09:30-10:20	
		Liu Yiyuan/yliuga	T1D	Fri 18:00-18:50	
MATH2421	Probability	XIA, Dong/madxia	L1	Mon/Wed 09:00-10:20	
		Li Donghao/dlibf	T1A	Thu 11:00-11:50	
		Lyu Zhongyuan/zlyuab	T1B	Fri 11:30-12:20	
		Zeng Wenqi/wzengad	T1C	Fri 09:30-10:20	
		Zhang Shunkang/szhangcj	T1D	Thu 18:00-18:50	

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MATH2431	Honors Probability	BAO, Zhigang/mazgbao	L1	Tue/Thu 12:00-13:20	1409
		Zhao Jia/jzhaoaz	T1A	Fri 18:00-18:50	
MATH3033	Real Analysis	KU, Yin Bon/maybku	L1	Tue/Thu 12:00-13:20	2503
		Fei Zetao/zfei	T1A	Thu 18:00-18:50	
		Wang Gefei/gwangas	T1B	Thu 18:00-18:50	
MATH3131	Honors in Linear and Abstract Algebra II	CHANG, Huai-Liang/mahlchang	L1	Mon 16:30-17:50 Fri 12:00-13:20	2463
		Shi Zhongyi/zshiah	T1A	Mon 18:00-18:50	
MATH3322	Matrix Computation	CAI, Jianfeng/jfcai	L1	Tue/Thu 15:00-16:20	
		Li Jiayi/jligo	T1A	Tue 19:00-19:50	
		Li Jingyang/jlieb	T1B	Tue 19:00-19:50	
MATH3423	Statistical Inference	YU, Chi Wai/macwyu	L1	Mon 13:30-14:50 Fri 09:00-10:20	2503
		Wang Ya/ywangip	T1A	Wed 15:00-15:50	
MATH3424	Regression Analysis	WONG, Man Yu/mamywong	L1	Tue/Thu 13:30-14:50	
		Shen Xinwei/xshenal	T1A	Fri 17:00-17:50	
MATH3425	Stochastic Modeling	CHEN, Kani/makchen	L1	Tue/Thu 10:30-11:50	
		Fang Mengjie/mfangaa	T1A	Wed 16:00-16:50	
		Zha Mengyue/mzha	T1B	Wed 16:00-16:50	
MATH4023	Complex Analysis	LI, Kin Yin/makyli	L1	Mon 13:30-14:50 Fri 09:00-10:20	2407
		Fang Zheyue/zfangaf	T1A	Fri 18:00-18:50	
		Ho Ka Ho/khhoal	T1B	Fri 11:00-11:50	
MATH4033	Calculus on Manifolds	FONG, Tsz Ho/mafong	L1	Tue/Thu 13:30-14:50	2404
		Duan Xiuqing/xduanad	T1A	Tue 18:00-18:50	1511
MATH4052	Partial Differential Equations	JIN, Tianling/tianlingjin	L1	Wed/Fri 13:30-14:50	1511
		Du Xusheng/xduah	T1A	Fri 16:00-16:50	
MATH4061	Topics in Modern Analysis	LI, Kin Yin/makyli	L1	Mon 15:00-16:20 Fri 10:30-11:50	2463
		Yang Yahong/yyangct	T1A	Mon 19:00-19:50	
MATH4151	Introduction to Lie Groups	HUANG, Jingsong/mahuang	L1	Wed/Fri 13:30-14:50	2463
		Zhang Yifeng/yzhangci	T1A	Wed 10:30-11:20	
MATH4225	Topology	XIONG, Maosheng/mamsxiong	L1	Mon/Wed 12:00-13:20	1410
		Xiao Jiazhao/jxiaoaal	T1A	Fri 17:00-17:50	
MATH4321	Game Theory	KWOK, Yue Kuen/maykwok	L1	Mon 15:00-16:20 Fri 10:30-11:50	6591
		Wang Jingjing/mawjj	T1A	Wed 18:00-18:50	LSK 1009
		Wang Jingjing/mawjj	T1B	Tue 18:00-18:50	2504
MATH4333	Mathematical Biology	CHASNOV, Jeffrey Robert/machas	L1	Mon/Wed 10:30-11:50	LSK 1027
		Yang Lu/lyangbf	T1A	Wed 17:00-17:50	
MATH4336	Introduction to Mathematics of Image Processing	LEUNG, Shing Yu/masyleung	L1	Mon/Wed 12:00-13:20	1511
		Hung Chun Kit/ckhungab	T1A	Fri 19:00-19:50	
MATH4351	Numerical Solutions of Partial Differential Equations	XU, Kun/makxu	L1	Mon/Wed 09:00-10:20	LSK 1027
		Xu Xiacong/xxuay	T1A	Wed 19:00-19:50	
MATH4512	Fundamentals of Mathematical Finance	LEUNG, Chi Man/chimanleung	L1	Mon 16:30-17:50 Fri 12:00-13:20	2502
		Leung Chi Man/chimanleung	T1A	Mon 18:00-18:50	2502
MATH4514	Financial Economics in Actuarial Science	LEUNG, Chi Man/chimanleung	L1	Tue/Thu 16:30-17:50	1410
		Leung Chi Man/chimanleung	T1A	Tue 18:00-18:50	1410
MATH4900	Academic and Professional	LEUNG, Shing Yu/masyleung	T1	TBA	TBA
MATH4984O	Independent Study: A Course on Rough Paths	BAO, Zhigang/mazgbao	L1	TBA	TBA
MATH4984P	Independent Study: A Course on Approximate Message Passing	BAO, Zhigang/mazgbao	L1	TBA	TBA
MATH4984Q	Independent Study: Algorithmic Game Theory	Golin, Mordecai J/golin	L1	TBA	TBA
MATH4984R	Randomized Algorithms for Matrix Decomposition	CAI, Jianfeng/jfcai	L1	TBA	TBA

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MATH4984S	Neural Network Technique	FUNG , CH Jimmy/majfung	L1	TBA	TBA	
MATH 4984T	Advanced Topics in Derivative Pricing	LEUNG, Chi Man/chimanleung	L1	TBA	TBA	
MATH4991	Capstone Project in Pure Mathematics	CHEN, Beifang/mabfchen	L1	Tue/Thu	09:00-10:20	2304
		Tang Tianchen/ttangab	T1A	Fri	15:00-15:50	
MATH4999	Independent Capstone Project	LEUNG, Chi Man/chimanleung	L1	TBA	TBA	
		JING, Bingyi/majing	L2	TBA	TBA	
		CHEN, Beifang/mabfchen	L3	TBA	TBA	
		CHEN, Kani/makchen	L4	TBA	TBA	
		BAO, Zhigang/mazgbao	L5	TBA	TBA	
		ZHANG, Hai/haizhang	L6	TBA	TBA	
		XIONG, Maosheng/mamsxiong	L7	TBA	TBA	
MATH5112	Advanced Algebra II	MARBERG, Eric Paul/emarberg	L1	Tue/Thu	15:00-16:20	TBA
MATH5143	Introduction to Lie Algebras	HUANG, Jingsong/mahuang	L1	Fri	09:00-11:50	TBA
MATH5240	Algebraic Topology	MENG, Guowu/mameng	L1	Tue/Thu	10:30-11:50	CYTG001
MATH5261	Algebraic Geometry II	LI, Weiping/mawpli	L1	Wed	15:00-17:50	TBA
MATH5281	Partial Differential Equations	UHLMANN, Gunther/gunther Grader: Yang Yahong/yyangct	L1	Mon	13:30-16:20	TBA
MATH5312	Advanced Numerical Methods II	CAI, Jianfeng/jfcai Grader: Xu Xiacong/xxuay	L1	Tue/Thu	10:30-11:50	LSK1027
MATH5352	Mathematical Methods in Science and Engineering II	XIANG, Yang/maxiang	L1	Mon/Wed	10:30-11:50	2126D
MATH5412	Advanced Probability Theory II	BAO, Zhigang/mazgbao	L1	Tue/Thu	16:30-17:50	LSK1033
MATH5450	Stochastic Processes	LING, Shiging/maling	L1	Tue	13:30-16:20	5506
MATH5470	Statistical Machine Learning	JING, Bing-yi/majing Grader: Fang Linjiajie/lfangad	L1	Thu	13:30-16:20	TBA
MATH5473/ CSIC5011	Topological and Geometric Data Reduction and Visualization	YAO, Yuan/yuany  Grader: Cao Yang/ycaoau	L1	Fri	10:30-13:20	TBA
MATH6150K	Topics in Algebra II	TBA	L1	Wed	09:30-12:20	TBA
MATH6170D	An Introduction to Algebraic Number Theory	ZHU, Yongchang/mazhu	L1	Wed/Fri	13:30-14:50	CYTG001
MATH6250D	Complex Manifolds	TBA	L1	Wed	13:30-16:20	TBA
MATH6380T	Topics in Applied Dynamical Systems	HU, Yu/mahy	L1	Wed/Fri	13:30-14:50	5506
MATH6900A-D	Mathematics Seminar	JIN, Tianling/tianlingjin (faculty-in-charge)	T1	TBA	TBA	TBA
MATH6913A	Reading Course: Introduction to Turbulent Flows	XU, Kun/makxu	T1	TBA	TBA	TBA
MATH6913F	Reading Course: Tensor Data Analysis	XIA, Dong/madxia	T1	Wed	19:30-22:20	TBA
MATH6913G	Reading Course: Geometric Stochastic Analysis	BAO, Zhigang/mazgbao	T1	TBA	TBA	TBA
MATH6913H	Reading Course: Topics on Selective Inference in Statistical Learning	YAO, Yuan/yuany	T1	TBA	TBA	TBA
MATH6913I	Reading Course: Sheets, Slodowy Slices and Nilpotent Orbits	HUANG, Jingsong/mahuang	T1	TBA	TBA	TBA
MATH6913J	Reading Course: Data Science Methods in Quantitative Investment	WU, Lixin/malwu	T1	Sat	10:00-11:50	TBA
MATH6913K	Reading Course: Bio Rythm Time Series Analysis and Applications	WANG, Yang/ yangwang	T1	TBA	TBA	TBA

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MATH6915 MATH6915A	Scientific Computation Seminar	XU, Kun/makxu (faculty-in-charge)	T1	TBA	TBA	TBA
MATH6916	Student Seminars on Computation Related Research	XU, Kun/makxu (faculty-in-charge)	T1	TBA	TBA	TBA
MATH6990	MPhil Thesis Research	TBA	R1	TBA	TBA	TBA
MATH7990	Doctoral Thesis Research	TBA	R1	TBA	TBA	TBA
DSCT4900	Academic and Professional Development	MU, Mo/mamu WONG, Raymond Chi Wing/raywong YU, Chi Wai/macwyu	T1	Wed	18:00-18:50	
RMBI4210	Quantitative Methods for Fixed- Income Instruments	KWOK, Yue Kuen/maykwok Wang Jingjing/mawjj	L1	Mon/Wed	12:00-13:20	
MAED5111	Classical and Abstract Algebra	KU, Yin Bon/maybku	L1	Mon	19:00-21:50	
MAED5421	Probability and Statistics	YU, Chi Wai/macwyu	L1	Thu	19:00-21:50	
MAED5731	Problem Solving Strategies	LI, Kin Yin/makyli	L1	Fri	19:00-21:50	
MAED5821	Topics in Mathematics	HO, Hon Ming/mastanho	L1	Tue	19:00-21:50	
MAED5851	Scientific Computation	LEUNG, Shing Yu/masyleung	L1	Sat	14:00-16:50	
MAFS5040	Quantitative Methods for Fixed- Income Instruments	WU, Lixin/malwu	L1	Tue	19:30-22:20	
MAFS5130	Quantitative Analysis of Financial Time Series	LING, Shiqing/ maling	L1	Wed	19:30-22:20	
MAFS5210	Mathematical Models of Investment	WU Shanle/ shanlewu	L1	Sun	09:30-12:20	
MAFS5220	Quantitative Risk Management	KWOK, Yue Kuen/maykwok	L1	Fri	19:30-22:20	
MAFS5330	Structured Products: Analysis and Pricing	GUO, Yves Zhiyi/ mayguo	L1	Sat	18:30-21:20	
MAFS5340	Machine Learning and Its Applications	YANG, Can/ macyang	L1	Mon	19:30-22:20	
MAFS6010Y	Reinforcement Learning with Financial Applications	WONG, Jack CK/chakkeiwong	L1	Sat	14:30-17:20	