

さくらサイエンスプランワークショップ

さくらサイエンスプランにおいて次のワークショップを行います。どうぞご参加下さい。

日時：8月19日（水）9：15～8月21日（金）12：00

場所：数理第一総合演習室（3号館6階）

August 19 (Wed)

9:15-9:30	Opening Session	
	KUROIWA/DAISHI	
9:30-12:00	Student Session 1	
	LEE/SUKWON	Measurement by parts and Definite integral
	CHO/MINGEUN	Applications of Taylor Polynomials and Series
	PARK/MINJU	Eigenvalues, eigenvectors, diagonalization and its applications
	YOSHIOKA/AZUSA	Folding paper into polyhedron
	KUROIWA/DAISHI	Interchange with Language
15:00-16:30	Student Session 2	
	CHOI/PILJU	Solving linear recurrence relations of sequences by using Diagonalization by matrices
	KIM/MINJOO	The solutions of a homogeneous linear recurrence relation using linear algebra
	YAMAUCHI/MAKOTO	Convex hull and its properties

August 20 (Thu)

9:30-12:00	Student Session 3	
	KIM/SEONGOK	Convex Function
	LEE/SEUNGMIE	Nonnegative polynomials and Sum of squares polynomials
	HARADA/RYOHEI	DC function
	KANG/KYOUNGJUN	Linear transformation and Applications
	MURAKAMI/TAKUMI	On arithmetic-geometric mean
14:00-16:00	Student Session 4	
	PARK/JEONGHA	The duality theorem of linear programming problem
	YAMAMOTO/SHUNSUKE	Convex optimization and constraint qualification
	KIM/BONGJUN	On Primitive Pythagorean Triples
	SETO/KAZUKI	Fixed point theory and the Picard iteration

August 21 (Fri)

9:30-12:00	Lecture Session	
	Johannes Jaerisch	Circle Rotations
	Daishi Kuroiwa	Introduction to Convex Analysis
	Satoshi Suzuki	Optimality conditions and the solution set for quasiconvex programming