## Undergraduate Mathematics Marathon Day



Title	Presenter(s)	Time	Location
Rational Bezier Curves	TUNCAY YEŞiL	09:30	B206
The Role of Geogebra in Improving Conceptual Understanding in Undergraduate Mathematics Education	CAN KARAMAN	09:50	B206
Visualizing Abstract Mathematics: A GeoGebra Perspective in University Level Teaching	ESER EROĞLU	10:10	B206
A Perfect Transition From Knots to Rational Numbers	CAN SELEK	10:30	B206
Exploring real world deep learning problems with Pytorch	SERHAN KARA & KAAN KAYA	11:00	B206
Building a Machine Learning Model to Predict Classification Problem	MUHARREM VURAL	11:40	B206
Understanding the role of Geogebra in mathematics education	ÖZGÜR MEHMET GÖNCÜ	12:00	B206
Elementary Introduction to Quantum Graphs	İREM ÇALIM	12:30	B206
q-Euler Method	PINAR SIDIR	13:00	B257
q-Calculus and q-Difference equations	SÜMRAN GÜCÜ & ŞULE YALIM	13:20	B257
q-Calculus and q-Gamma Function	TUĞÇE URGENÇ & MELİS ILGIN YAVUZ	13:50	B257
Mathematics and Music	BURAK CAN ATMACA	14:20	B257
Some Applications of Differential Equations in Real Life	ASLIHAN BILIKÇI	14:40	B257
Classification of First Order System of Partial Differential Equations	GÜLBEYAZ KARAYILAN	15:00	B257
Graph Theory for Middle Schools	BUSENUR ÇETINKAYA	14:40	B255
Portfolio Management by using Markowitz Method	EZGI NUR AKSAKAL & DOĞA BALCI	15:00	B255
Web Scraping with Python: Gathering Data from DEBIS	SEMAHAT İNECİ & RAHIME AĞGÜL	15:20	B257
A Geometric Approach to Bezier Surfaces using I and II Fundamental Forms	KÜBRA KINIK & DOĞUKAN ÇOLAKOĞLU	16:00	B257
Calculus of Variations		16.30	B257