

Undergraduate Mathematics Students Project Presentation Days



20/05/2024—MONDAY—B281

Time

| | | |
|--|---|-----------------------|
| AYDOĞAN KARATAŞ | <i>Spacetime and Minkowski Geometry</i> | 10:00 |
| CAN SELEK | <i>Commuting Graphs of Metacyclic Groups</i> | 10:30 |
| ÖZGÜR MEHMET GÖNCÜ | <i>Realistic Mathematics Education (RME) In Undergraduate Lessons</i> | 11:00 |
| GÜLBEYAZ KARAYILAN | <i>The Basics of Elastodynamics System</i> | 11:30 |
| KAAN KAYA & SERHAN KARA & MUHARREM VURAL | <i>LSTM Networks and Applications</i> | 12:00 & 12:20 & 12:40 |
| SERRA ÇOBAN & YAKUP EMRE CANGÜL | <i>Linear Programming and It's Applications</i> | 13:00 & 13:30 |
| İREM ÇALIM | <i>Bond Scattering Matrix on the Quantum Graphs</i> | 14:00 |
| TUNCAY YEŞİL | <i>Essentials of Geometric Modelling with B-splines</i> | 14:30 |
| BURAK CAN ATMACA & KÜBRA KINIK | <i>Algebra and Geometry of Quaternions</i> | 15:00 & 15:30 |

21/05/2024—TUESDAY—B281

Time

| | | |
|----------------------------------|--|---------------|
| TUBA KERİMOĞLU | <i>Health Calculator</i> | 13:30 |
| BUSENUR ÇETİNKAYA & NUR ÖNGEL | <i>Some Applications Of Galois Theory</i> | 14:00 & 14:30 |
| SÜMRAN GÜCÜ & ŞULE YALIM | <i>Visulization of Mathematics with Animations</i> | 15:00 & 15:30 |
| MELİS ILGIN YAVUZ & TUĞÇE URGENÇ | <i>Mathematical Animations with Python</i> | 16:00 & 16:30 |

23/05/2024—THURSDAY—B281

Time

| | | |
|-------------------------------|--|---------------|
| BURCU ŞENCAN | <i>Runge -Kutta Method</i> | 09:30 |
| MERT GÜÇSAV & BAHAR ÇAKIRGÖZ | <i>Tangential Cutter with Python</i> | 10:00 & 10:25 |
| CAN KARAMAN | <i>Ordered Fields and The Fundamental Theorem of Algerba</i> | 10:50 |
| DİLARA ALTAY & EZGİ KARAKOÇ | <i>Portfolio Optimization by Markowitz Method and Application on BIST 100 Data</i> | 11:15 & 11:40 |
| EZGİ NUR AKSAKAL & DOĞA BALCI | <i>Portfolio Management of Bist100 by Using Markowitz Method</i> | 12:10 & 12:40 |