

## IPM's Combinatorics and Computing Weekly Seminars

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| 1403/07/04 | Hierarchical Thinning Nearest Neighbor Algorithm<br><b>Sayeh Khaniha</b> (INRIA)   |
| 1403/07/11 | Orthogonal Signatures of Graphs<br><b>Behruz Tayfeh-Rezaie</b> (IPM)   |
| 1403/07/18 | Algorithmic Optimal Transport in High Dimensions<br><b>Omid Etesami</b> (IPM)  |
| 1403/07/25 | Optimal Convergence Rates in Trace Distance and Relative Entropy for the Quantum Central Limit Theorem<br><b>Salman Beigi</b> (IPM)            |
| 1403/08/02 | Proof of a Conjecture of Cavenagh, Hamalainen, Lefevre, and Stones<br><b>Amin Bahmanian</b> (Illinois State University)                        |
| 1403/08/09 | Traveling Salesman Problem and Maximum Join<br><b>Sharareh Alipour</b> (TEIAS)   |
| 1403/08/16 | Chi-boundedness and Exclusion of Complete Graphs<br><b>Pegah Pournajafi</b> (College de France)  |
| 1403/08/23 | Fractional Iterations, Functional Digraphs and Some Graph Labelings Conjectures<br><b>Hossein Teimoori Faal</b> (Allameh Tabatabai University) |
| 1403/08/30 | The Offline Carpool Problem Revisited<br><b>Saman Farhat</b> (Amirkabir University of Technology)  |
| 1403/09/07 | Introduction to Blockchain Basics, the Scaling Challenge, and the Proof-of-Stake Scheme<br><b>Pooya Shariatpanahi</b> (University of Tehran)   |
| 1403/09/14 | Limit of Low-Intensity Poisson-Voronoi Tessellation on the Diestel-Leader Graph<br><b>Ali Khezeli</b> (IPM)                                    |
| 1403/09/21 | Binomial (Coefficients, Equivalence, and Complexities)<br><b>Mehdi Golafshan</b> (University of Liege, Belgium)                                |
| 1403/10/05 | The MST-Ratio: A New Measure of Mixedness for Colorful Point Sets<br><b>Morteza Saghafian</b> (Institute of Science and Technology Austria)    |

When: Wednesdays, 14:00 - 15:00

Where: Khosrovshahi Lecture Hall, Niavaran Building & online via Zoom

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