First Place
Probabilistic Toll Setting
François Gilbert, Université de Montréal

On the Design of Network-Based Covert Communication Systems
Ronald Smith, Royal Military College

Multi-Objective and Parametric Optimization: Models, Algorithms and Applications in Finance
Oleksandr Romanko, McMaster University

Second Place
Equiangular Lines in Complex Spaces and Their Application in Quantum Information Theory
Mahdad Khatirinejad, Simon Fraser University

Message Authentication using Two-channel Cryptography
Atefeh Mashatan, University of Waterloo

Frequency Encoding in an Enzyme-Inhibition Reaction
Kevin L. Davis, McGill University

Third Place
Categorization of graphs using degree cores
John Healy, Dalhousie University

On Kloosterman Sums Divisible by 3
Kseniya Garaschuk, Simon Fraser University

Understanding Cyclical Thrombocytopenia: A Mathematical Modeling Approach
Raluca Apostu, McGill University

Entanglement Complexity of Polymer Systems
Mahshid Atapour, University of Saskatchewan