

9 2 1114 ( )		
8:30 - 9:00		
9:00 - 9:30		Efficient implementation of the Wigner branching random walk algorithms
9:30 - 10:00		Schrodinger WKB
10:00 - 10:30		
10:30 - 11:00		PDE-Net 2.0: Learning PDEs from Data with A Numeric-Symbolic Hybrid Deep Network
11:00 - 11:30		The relationship between PDE and deep neural networks
11:30 - 12:00		A Characteristic-featured Troubled-cell Indicator for Conservation Laws based on Artificial Neural Networks
12:00 - 14:00		

14:00 - 14:30

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9:00 - 9:30		Second order type methods for manifold optimization
9:30 - 10:00		A Variational Convex Hull Algorithm
10:00 - 10:30		
10:30 - 11:00		A Stochastic Trust Region Framework for Policy Optimization
11:00 - 11:30		Solving Heated Oil Pipeline Problems Via Mixed Integer Nonlinear Programming Approach
11:30 - 12:00		A simple iterative algorithm for maxcut
12:00 - 14:00		
14:00 - 14:30		Low-rank Matrix Optimization Using Polynomial-filtered Subspace Extraction
14:30 - 15:00		
15:00 - 15:30		2D EVP, Newton method, and RQI method
15:30 - 16:10		
16:10 - 16:40		Coordinate-wise Descent Methods for the Full Configuration Interaction Calculation
16:40 - 17:10		The Kohn-Sham density functional theory model: From the optimization point of view
17:10 - 19:00		

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9:00 - 9:30		Regularity of minimizers of singular energy functional for nematic liquid crystals in 3D
9:30 - 10:00		
10:00 - 10:30		
10:30 - 11:00		Inclination angle between dislocations and free surface
11:00 - 11:30		