

Student Session

UC Berkeley

Ryan Throngren,
Integrability of Strongly Interacting Quantum Systems

Benjamin Gammage,
Nilpotent codirections on flag varieties

Benjamin McMillan,
The geometry and conservation laws of parabolic PDE's

Alex Takeda,
Character varieties and knot invariants

Tao Su,
Moduli of sheaves

UTokyo

Tatsuki Kuwagaki,
The nonequivariant coherent-constructible correspondence for toric surfaces

Satoshi Sugiyama,
On the Koszul duality and its generalization to the A_∞ algebras

Morimichi Kawasaki, Non-contractible orbits, non-displaceable subsets and Hamiltonian Floer theory

Yuto Yamamoto,
Monodromy transformation around the tropical limit

Yau Mathematical Sciences Center, Tsinghua University

Yue Feng,
Mathematical physics from categorical Lagrangian correspondence

HSE Moscow

Andrei Ionov,
Semisimple open-closed 2D TFTs

Pavel Popov,
Laumon spaces and Gelfand-Tsetlin basis

Iakov Kononov,
Topological strings and Saito theory

Grigory Papayanov,
Deformation of G_2 and Nearly Kähler manifolds