

Main Lecture 8: Quantum Chern-Simons Theory, both Real and Complex (1/3)

jeudi 8 juin 2023 11:30 (1 heure)

I shall review the construction of the WRT invariants and treat a few examples in detail. I shall then state the Resurgence conjecture for these invariants. Following this I shall recall our construction of the Teichmüller TQFT joint with Rinat Kashaev and further cover the new formulation of it. I shall recall a few conjectures concerning these TQFT and end with a discussion of explicit examples.

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