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CENTRE for QUANTUM GEOMETRY of MODULI SPACES
DEPARTMENT of MATHEMATICS, AARHUS UNIVERSITY, DENMARK

Lecture series by
Nicolai Reshetikhin
University of California Berkeley

9-13 January 2017

Topological field theories on cell complexes

Organisers
Jørgen E. Andersen
Nicolai Reshetikhin

In this lecture series topological quantum field theory on cell complexes will be described in terms of finite dimensional "path integrals". In the first lectures the construction of BV-BFV quantization will be presented. Then the set up of a TQFT in a discrete space time category will be introduced and then an example of such theory representing a discretization of a nonabelian BF theory will be given.

More information:
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