

Friday, May 1st (at 4.00pm, UK time)

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Title: State integral models and the tetrahedron equation.

ABSTRACT

I will discuss a construction of solutions to the tetrahedron equation using a certain class of state integral models on shaped triangulations of 3-manifolds, including the edge formulation of Teichmüller TQFT.

This talk is partly based on joint work with Xiaoyue Sun, Rei Inoue, Atsuo Kuniba, Yuji Terashima, Myungbo Shim and Hao Wang.
