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## Lattice Wess-Zumino Model Simulation with GPUs

*Friday, 18 June 2010 17:40 (20 minutes)*

We describe our studies of the lattice Wess-Zumino model with overlap type operators, using GPUs. We have checked that at one loop there is a nonrenormalization of the superpotential, and that in the simulations the simplest Ward identity of the continuum theory is satisfied to a good approximation at weak coupling.

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talk

**Primary authors:** Mr CHEN, Chen (RPI); Mr DZIENKOWSKI, Eric (RPI); GIEDT, Joel (RPI)

**Presenter:** GIEDT, Joel (RPI)

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