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**Maarten Bergvelt\*** (bergv@uiuc.edu). *Non Associativity for Quantum Vertex Algebras*. Preliminary report.

Quantum vertex algebras, in contrast with the usual vertex algebras, are in general non associative.

Haisheng Li introduced vertex operators for vertex operators, giving a vertex algebra structure on the space of vertex operators. We show that, maybe surprisingly, the quantum vertex operators of quantum vertex operators ARE associative.. (Received February 09, 2009)