

1016-17-166 **Maarten Bergvelt*** (bergv@uiuc.edu). *Vertex Algebras with Hopf Symmetry*. Preliminary report.

The usual vertex algebras have the Hopf algebra of infinitesimal translations as underlying symmetry. In this talk I will give examples of vertex algebras with other symmetry Hopf algebras. (Received February 10, 2006)