1048-17-162   **Ben L Cox*** (`coxbl@cofc.edu`), Department of Mathematics, 66 George St, Charleston, SC 29424, **Andre G. Bueno**, Sao Paulo, Brazil, and **Vyacheslav Futorny**, Sao Paulo, Brazil. *On Free Field Type Realizations for $\widehat{\mathfrak{sl}}_n$*. Preliminary report.

We give a geometric interpretation of several free field type realizations for the affine Lie algebra $\widehat{\mathfrak{sl}}_n$. (Received February 05, 2009)