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Dusty E Grundmeier* (grundmer@umich.edu), 530 Church St, Dept. of Mathematics, Ann Arbor, MI 48103, and **Jiri Lebl** and **Liz Vivas**. *Mappings of Infinite Hyperquadrics*. Preliminary report.

In this talk I will consider mappings of infinite hyperquadrics in ℓ^2 . Forstneric proved that there are compact, strictly pseudoconvex, real-analytic hypersurfaces that cannot be embedded into any finite dimensional sphere. On the other hand, Lempert showed that there is always such a mapping to the sphere in the infinite dimensional Hilbert space ℓ^2 . I will discuss rigidity properties in this setting. (Received August 20, 2013)