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Alex J Feingold* (alex@math.binghamton.edu), Dept of Math Sci, 4400 Vestal Parkway East, P O Box 6000, Binghamton, NY 13902-6000. *Rank 2 Kac-Moody group actions on twin trees*. Preliminary report.

The action of a rank 2 affine Kac-Moody group on twin trees was developed by Ronan-Tits [Invent Math 116, 463-479 (1994)] (see also Abramenko-Brown [*Buildings*, Grad Texts in Math 248, Springer 2008]). I will discuss the application of this material to questions about the structure of certain rank 2 hyperbolic Kac-Moody groups. (Received January 12, 2017)