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Lisa Carbone* (carbonel@math.rutgers.edu), **Alex Feingold** (alex@math.binghamton.edu)
and **Walter Freyn** (walter.freyn@uni-muenster.de). *A lightcone construction of the Tits
buildings of a rank 2 hyperbolic Kac-Moody group.* Preliminary report.

We describe a construction of a one-parameter family of embeddings of the twin Tits building of a rank 2 hyperbolic Kac-Moody group over \mathbb{C} into the corresponding rank 2 hyperbolic Kac-Moody algebra. When the embedding parameter equals zero, the twin Tits building is embedded into the light cone of the Kac-Moody algebra. (Received June 21, 2011)