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Kaifeng Bu and **Arthur Jaffe*** (jaffe@g.harvard.edu), Harvard University, Cambridge, MA 02138, and **Zhengwei Liu**. *De Finetti Theorems for Braiding Parafermions*.

We present de Finetti theorems to characterize states on a parafermion algebra that are invariant under a natural four-string braid group. (Received February 12, 2018)