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Alice Mark and **Julien Paupert***, paupert@asu.edu. *Presentations for cusped hyperbolic lattices.*

We present a general method to compute a presentation for any cusped hyperbolic lattice Γ , applying a classical result of Macbeath to a suitable Γ -invariant horoball cover of the corresponding symmetric space. As applications we compute presentations for the Picard modular groups $SU(2, 1, \mathcal{O}_d)$ for small d ($d = 1, 2, 3, 7$) and the quaternionic lattice $SU(2, 1, \mathcal{H})$ with entries in the Hurwitz integers \mathcal{H} . (Received March 20, 2017)