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Marco Aldi* (maldi2@vcu.edu) and **Andrija Perunicic**. *Invertible Orbifolds and Mirror Symmetry*. Preliminary report.

Berglund-Hübsch duality is a recipe to construct mirror pairs of orbifold quotients of hypersurfaces defined by invertible polynomials over the complex number. In this talk we review a p-adic approach to Berglund-Hübsch duality and explore its applications to the calculation of zeta functions for these orbifolds. (Received August 19, 2019)