L. Baribeau and T. J. Ransford, **On the set of discrete two-generator groups**,
Math. Proc. Cambridge Philos. Soc., 128 (2000), 245-255.

Abstract
A two-generator group $\mathrm{gp}\, fg$ of Möbius maps is determined, up to conjugacy, by the
numbers $\beta = \mathrm{tr}^2(f) - 4$, $\beta' = \mathrm{tr}^2(g) - 4$ and $\gamma = \mathrm{tr}(fgf^{-1}g^{-1}) - 2$, provided that $\gamma \neq 0$.
We study the subset D of $\mathbf{C}^3$ of those (β, β', γ) which arise from discrete groups. In
particular, we identify precisely $\overline{D} \setminus D$.