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Objects stemming from $PSL(2)(\mathbb{R})$

Current note has 3 direct children and 21 total descendants.

- [stem](#)
 - [Objects stemming from \$PSL\(2\)\(\mathbb{R}\)\$](#)
 - $\text{HomGrp}(F_2, PSL(2)(\mathbb{R}))$
 - [2-generated subgroups of \$PSL\(2\)\(\mathbb{R}\)\$](#)
 - [Fuchsian groups \$\Gamma <_d PSL\(2\)\(\mathbb{R}\) \leftrightarrow\$ oriented hyperbolic 2-manifold/orbifolds \$\rightarrow\$ Riemann surfaces with branching signature](#)
 - [Artihmetic Fuchsian groups and Artihmetic hyperbolic 2-orbifolds](#)
 - [Cocompact Fuchsian groups](#)
 - [Heat flow of a cocompact Fuchsian group](#)
 - [Central simple algebra](#)
 - [Elementary Fuchsian groups](#)
 - [Finitely generated Fuchsian groups \$\leftrightarrow\$ geometrically finite Fuchsian groups](#)
 - [Fuchsian groups of finite coarea](#)
 - [Geodesic flow of Fuchsian groups and hyperbolic surfaces](#)
 - [Decomposition of hyperbolic surfaces](#)
 - [Infinitely generated Fuchsian groups](#)
 - [Limit set of Fuchsian groups](#)
 - [Marked hyperbolic surfaces](#)
 - [subst.R PSL 2 discrete subg.over \$\mathbb{Q}\$ -bar](#)
 - [Fuchsian Schottky groups](#)
 - [Spectrum of hyperbolic surfaces](#)
 - [Torsion-free Fuchsian groups](#)
 - [Cocompact torsion-free Fuchsian groups](#)
 - [Fuchsian triangle groups](#)

And it has 13 siblings.

- [stem](#)
 - $GL(n)$
 - $GL(n)(\mathbb{C})$
 - $GL(n)(\mathbb{R})$
 - [Knots](#)
 - [Objects stemming from spaces over \$\mathbb{Q}\$](#)
 - [Objects stemming from \$\mathbb{R}\$ -spaces of dimension 2](#)
 - [Objects stemming from \$\mathbb{R}\$ -spaces of dimension 3](#)
 - [Objects stemming from \$\mathbb{R}\$ -spaces of dimension 4](#)
 - [subobjects of and functions on \$\mathbb{R}^n, S^n, \mathbb{C}^n\$ and its quotients \$\Gamma \backslash \mathbb{R}^n, \Gamma \backslash \mathbb{C}^n\$](#)
 - [Convex sets in \$\mathbb{R}^n, \mathbb{R}H^n\$ or \$S^n\$](#)
 - [Objects stemming from \$\mathbb{R}\$ -semi-simple/reductive Lie groups](#)
 - [Objects stemming from \$PSL\(2\)\(\mathbb{C}\)\$](#)
 - [Objects stemming from \$PSL\(2\)\(\mathbb{R}\)\$](#)