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Title: Parabolic Weingarten surfaces in hyperbolic space

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A surface in hyperbolic space $\mathbb{H}^3$ invariant by a group of parabolic isometries is called a parabolic surface. In this paper we investigate parabolic surfaces of $\mathbb{H}^3$ that satisfy a linear Weingarten relation of the form $a\kappa_1 + b\kappa_2 = c$ or $aH + bK = c$, where $a, b, c \in \mathbb{R}$ and, as usual, κ_i are the principal curvatures, H is the mean curvature and K is the Gaussian curvature. We classify all parabolic linear Weingarten surfaces in hyperbolic space.

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