Thistlethwaite: The role of hyperbolic geometry in Knot Theory

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The PFFFET phenomena - in the continuous category, knot may shrink & shrink & pffet it's gone. The Eundamental group of 4,: G= Sa, 6 | ABabaBAbab = 17 (A=a-1, B=6-1) There are 1701935 prime knots why to 16 crossings, only 32 of here aren't hyperbolic In hyperbolic space, spheres that touch the bottom are Euclidean "horospheres" planes.