Title: On the 4-dimensional hyperbolic hypercube mosaic

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We construct successively belts in the 4-dimensional hyperbolic regular hypercube mosaic beginning with a vertex, then considering all elements of the mosaic adjacent to it, then all elements of the mosaic adjacent to but different from those already considered, etc. In this article we determine the limits of the ratios of the volumes of the consecutive belts for the hyperbolic mosaic $\{4, 3, 3, 5\}$ and its dual mosaic.

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