

Info

This note, that [was found here](#), as a part of [a collection](#) is written (completely with human hands) by [Rupadarshi Ray](#), was created on January 10, 2026 3:48:52 PM, was last modified on January 10, 2026 4:08:18 PM, and was exported on September 7, 2026 2:50:36 PM.

Triangles in hyperbolic plane

ideal triangles

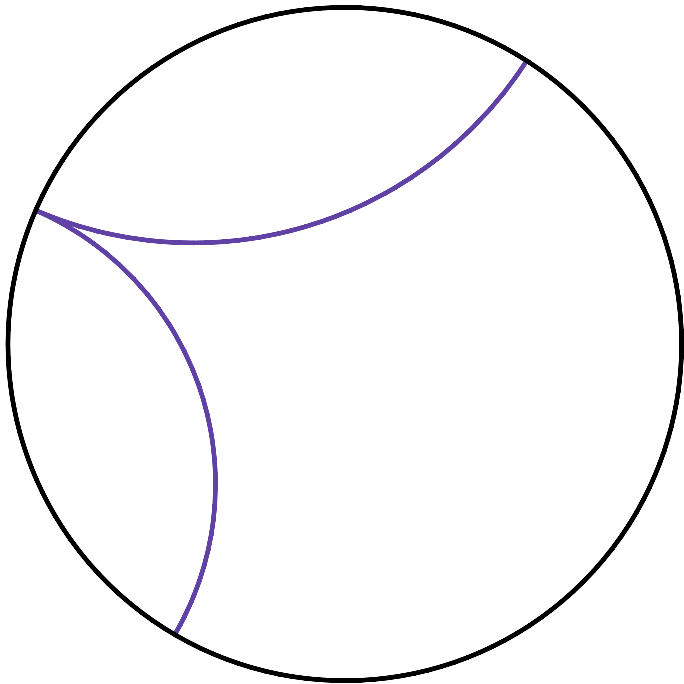
✓ <https://www.desmos.com/calculator/vcawsmr4xr>

▼

Proposition:

$$iPoly^+_{\mathbb{R}H^2}(3) \cong \{\bullet\}$$

extended triangles



Current note has 0 direct children and 0 total descendants.

- [squishy](#)

• $\mathbb{R}H^2, \mathbb{R}H^2_{\mathbb{U}}, D^2$

• [Polygons in hyperbolic plane](#)

• [Triangles in hyperbolic plane](#)

And it has 2 siblings.

- [squishy](#)

• $\mathbb{R}H^2, \mathbb{R}H^2_{\mathbb{U}}, D^2$

• [Polygons in hyperbolic plane](#)

• [Triangles in hyperbolic plane](#)

• [Hexagons in hyperbolic plane](#)