

St. Bonaventure Talk - Life in Hyperbolic Space

October-16-11 8:09 PM

1. In small scale, $\pi^H \rightarrow \pi$. In large scale, $\pi^H \rightarrow \infty$.
2. The sum of the angles of a triangle is always less than π ; in fact, $\text{sum} + \text{area} = \pi$, so the largest possible area is π .
3. If your friend walks away, she'll drop out of sight before you know it.
4. There are so many places just a stone's throw away! But you'd better remember your way back real well. And going from any one of them to any other, you may as well come back home.

From 2011-02:

RCI Lecture Post Mortem

March-29-11
9:55 AM

I need a better proof of the happy segway principle. The Segway, fixed size it is relative to which metric? Is there a reference?

What exactly is the Bolyai-Lobachevsky history?

Post Mortem: Put a QR code! ✓ added retroactively.

2014 Post Mortem, after ECE group talk: I should have had the list of axioms of Euclidean geometry ready for showing.