FUN FACTS ABOUT FREE GROUPS

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Undergraduate Math Club
CORNELL UNIVERSITY

The Cayley graph for a free group on two generators.
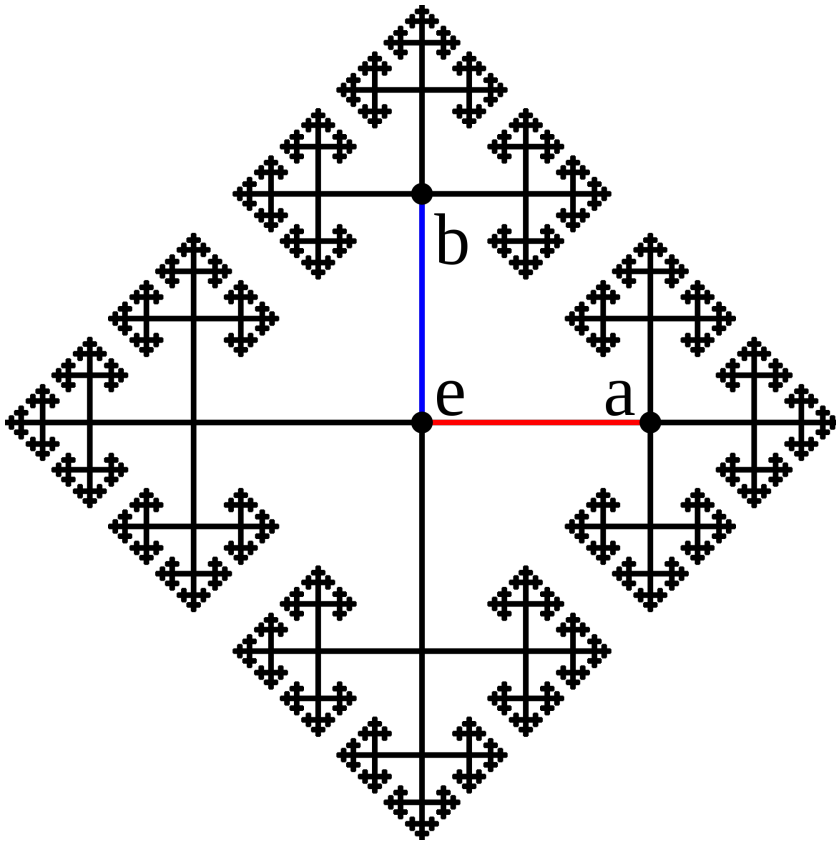
SPEAKER

Vivian Kuperberg

ABSTRACT

I will talk about free groups: what they are, and a couple of interesting properties. In particular, I will discuss how free groups on finitely or countably many generators embed in one another, and will prove that free groups on nonisomorphic generating sets are nonisomorphic. Time permitting, I might also talk about the Nielsen-Schreier Theorem!

NOV 16 · 4:30

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Malott 5th floor lounge · refreshments served