

Random

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5:47 PM

Does the modular function on a Lie group
(see e.g. http://en.wikipedia.org/wiki/Haar_measure) have a graphmatic/
birdtracks interpretation? Is it related to odd wheels?

Write the Scatter and Claw program for
z-knots! In progress---

$$[[a,b],[c,d]] = 1$$

$$\Leftrightarrow [ab][c,d] = [c,d][a,b]$$

$$aba^{-1}b^{-1}c \{ d c^{-1} \}^{-1} = c \{ d c^{-1} \}^{-1} a b a^{-1} b^{-1}$$

(it seems that this cannot be written
using only positive powers).