

Kempner Colloquium

A STRANGE LINEAR ALGEBRA STATEMENT

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While toying with the Riemann–Roch formula for surfaces, I observed that a certain winding number in the modular group $SL(2, \mathbb{Z})$ is related to the signature of a certain tridiagonal matrix M . I will of course give a precise statement, and I hope that the audience will help me understand why such a statement is true!

Tuesday April 28, 2015
12:10 PM - 12:50 PM
MATH 350