

PLEASE POST

Physics Department Seminar

Friday April 27th, 2001

11:00am in PhSc 105

“Knots in Physics”

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Abstract:

Even though facets of knot theory began appearing in physics hundreds of years ago, the study of knot theory as a branch of mathematics is relatively recent. As our familiarity with the properties of knots grows, we find applications arising in various branches of physics including electricity and magnetism, statistical physics and quantum mechanics. I will try to give a look into a few of these areas from the point of view of knot theory.