

Departmental Colloquium

The Role of Entanglement in DNA Structure and Function

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Abstract: This talk will survey some of the results on properties of random knots in 3-space and in confined volumes, with applications to enzyme action on duplex DNA and the structure and dynamics of duplex DNA confined to viral capsids. This talk is intended for a general mathematical audience.

Friday, October 31 at 3:00 PM in SEO 636