



De: CRM crm@crm.umontreal.ca
Objet: COLLOQUE DES SCIENCES MATHÉMATIQUES DU QUÉBEC (01/04/2016, Malabika Pramanik)
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COLLOQUE DES SCIENCES MATHÉMATIQUES DU QUÉBEC - Montréal
<http://www.crm.umontreal.ca/Colloques/index.html>

DATE :
Le vendredi 1 avril 2016 / Friday, April 1, 2016

HEURE / TIME :
16 h / 4:00 p.m.

CONFÉRENCIER(S) / SPEAKER(S) :
Malabika Pramanik (UBC)

TITRE / TITLE :
Needles, Bushes, Hairbrushes and Polynomials

LIEU / PLACE :
[UQAM, Pavillon Président-Kennedy, 201, ave du Président-Kennedy, salle PK-5115](#)

RESUME / ABSTRACT :
Pretend that your car is a unit line segment. How do you perform a three point turn using an infinitesimally small area on the road? It turns out that this seemingly impossible driving stunt is related to the fundamental theorem of calculus, as well as all the objects in the title of this talk! We will explore these connections and see how they have been useful in many problems in mathematics.

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