

NATIONAL CENTER FOR MATHEMATICS &
ABDUS SALAM SCHOOL OF MATHEMATICAL
SCIENCES, G. C. UNIVERSITY

TROPICAL GEOMETRY AND QUANTUM CURVES

NUMAN AMIN (AS-SMS)

2pm Friday November 3, 2017

I will discuss geometry defined using tropical arithmetic known as tropical geometry and its relation with toric geometry. I will also discuss certain differential and difference operators called quantum curves and their relation with tropical geometry.