## SEGRE-VERONESE EMBEDDING, SECANT VARIETIES AND TORIC GEOMETRY

Azeem Khadam

Abdus Salam School of Mathematical Sciences

In this short talk, I will discuss Segre-Veronese embedding, secant varieties and their relation with toric geometry using some interesting examples. I will also discuss research work going on with Mateusz Michalek and Piotr Zwiernik.

Thursday 2:00PM October 4, 2018

Abdus Salam School of Mathematical Sciences & National Center for Mathematics GC University, Lahore