ALGEBRAS OF TRUNCATED TOEPLITZ OPERATORS

Ahsan Khan (AS-SMS)

2pm Tuesday December 19, 2017

Toeplitz operators and matrices have many interesting properties. In this talk, we will discuss necessary and sufficient conditions for the product of two truncated Toeplitz operators to be a truncated Toeplitz operator. This will allow a characterization of the maximal algebras of bounded truncated Toeplitz operators.

National Center for Mathematics & Abdus Salam School of Mathematical Sciences, G. C. University, Lahore