

Indian Statistical Institute, Chennai Centre

Seminar Announcement / संगोष्ठी की घोषणा

Date/ तारीख : 17th February, 2017 (Friday).

Time/ समय : 4pm – 5pm.

Venue/ स्थान : SETS Auditorium, ISI-Chennai.

Speaker/वक्ता : Dr. A. Antony Selvan, Institute of Mathematical Sciences.

Title/शीर्षक: Sampling Theory in Shift-invariant Spaces

Abstract: In this talk, we discuss Shannon-type sampling formulas, Kadec-type theorems, and Beurling-Landau-type theorems for shift-invariant spaces. We provide the sharp maximum gap condition for a sampling set in the shift-invariant space generated by Meyer scaling functions. This is an open problem (sampling density condition for shift invariant spaces) proposed by Aldroubi and Grochenig in 2000. Finally, we discuss a new sampling density condition for shift-invariant spaces.

सभी को आमंत्रित कर रहे हैं।

All are invited.