

Monday, May 3

Introduction

Make your own tea/coffee!

Zhouningxin WANG

Mapping signed sparse graphs to (K_{2k}, M)

Fabien JACQUES

The chromatic number of signed graphs with bounded maximum average degree.

BREAK

Soura Sena DAS

On the relative oriented clique number of planar graphs.

Pavan P D

On Deeply Critical Oriented Cliques

Lan Anh PHAM

Complex and homomorphic chromatic number of signed planar simple graphs.

Tuesday, May 4

Susobhan BANDOPADHYAY

On (m, n) -absolute clique number of planar graphs.

Weiqiang YU

Separating two signatures in signed planar graphs.

Taruni S

On chromatic number of (n, m) -graphs.

BREAK

Huan ZHOU

Circular coloring of signed graphs of bounded treewidth.

Ritesh SETHI

The Relative Signed Clique Number of Planar Graphs is 8.

Nacim OIJID

Achromatic number of signed graphs.

Wednesday, May 5

Arnott KIDNER

The Switch Homomorphism Problem is Polynomial When the Target is K_2 .

Mouhamad AL-JOUBBEH

About Paths With three blocks.

Rongxing XU

The strong fractional choice number of graphs.

BREAK

Suchismita MISHRA

Cliques in exact distance powers of graphs.

Dimitri LAJOU

Vertex deletion and edge deletion problems for homomorphism of signed graphs.

Dipayan CHAKRABORTY

On clique numbers of colored mixed graphs.

Thursday, May 6

Harmender GAHLAWAT

Applications of guarding techniques to Cops and Robber game.

Sanjana Dey

Discriminating codes in geometric setups.

Yiting JIANG

Twin-width and generalized coloring numbers.

BREAK

Arun Das

Approximations for Orthogonal Line Centers.

Dibyayan CHAKRABORTY

Finding Geometric Representations of Apex Graphs is NP-Hard.

Jonathan Narboni

Coloring signed graphs with given cyclomatic number

Afternoons are reserved for research discussions.