

THE DEPARTMENT OF MATHEMATICAL SCIENCES PROUDLY PRESENTS

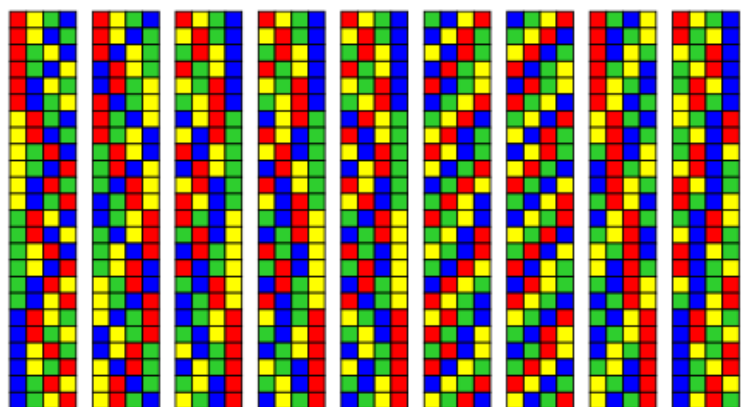
COLLOQUIUM

SPRING 2021

Properties of extensions of the classical derangements.

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We discuss the classical concept of derangement, permutations without fixed points, and present generalizations involving 'set partitions'. Properties of a further extension, the so-called r -partitions (involving bounds on the part size), is also discussed. Some current open problems are presented.

This is based on joint work with Istvan Mezo, Victor H. Moll, Jose L. Ramirez, and John B. Caicedo.

Enlace: meet.google.com/urm-rhmx-dhw

Hora: 10:30 am

