

המחלקה למתמטיקה, בן-גוריון

לוגיקה, תורת הקבוצות וטופולוגיה

ביום שלישי, 1 בדצמבר, 2015

בשעה 12:15 – 13:40

101- Math

ההרצאה

Orders Linear for Relations Partition

חינתן על-ידי

Negev) the of University (Ben-Gurion Weinert Thilo

Combinatorics. in ubiquitous quite nowadays is Theory Ramsey Finite :**תקציר:**
Set within Theory Ramsey Infinite for extent some to least at claimed be can This
however, Theory, Ramsey Infinite within considerations Most well. as Theory
Considering cardinality. its by given as set homogeneous a of size the treat
cardinals treating by but topic this of variation a as considered be can sets ordered
generalisation. a as viewed be also can it ordinals initial as
definitions and notations background, historical provide will I talk first the In
some state to going am I Moreover context. generalised this in Theory Ramsey on
results. classical
neither are which orderings linear on focus to going am I talk second the In
Rado and Milner Erdős, by results present anti-well-orderings, nor well-orderings
Lücke Philipp with work joint from results recent some present and 1971 from
Schlicht. Philipp and