המחלקה למתמטיקה, בן-גוריון

לוגיקה, תורת הקבוצות וטופולוגיה

ההרצאה

(please 1 part - ordinal undefinable first the On room!) of change one-time the note

תינתן על-ידי

(HUJI) Marciano Dor

תקציר: language the in definitions many countably only are "there argument The fallacious. is reals" undefinable many uncountably are there therefore theory, set of (first undefinable first the that suggesting argument the for applies same The are statements two the and countable, be must ordinal parameters) no order, Joel by Theory" Set of models definable "Pointwise paper the In linked. closely every which in constructed are theory set of models countable all, et Hamkins and constructions, these of couple a demonstrate shall We definable. is element We'll ordinals. undefinable are there which in models consider to on move then the Either dichotomy: a exists there V=L of models well-founded in that show not does it or model), the to (according countable is ordinal undefinable first low-strength very (given ZFC of models well-founded construct We'll exist.

uncountable is ordinal undefinable first the which in hypotheses) consistency
"The of strength consistency the that show We'll model). the to (according
cardinal, inaccessible an of that roughly is cardinal" a is ordinal undefinable first
regular a is ordinal undefinable first "The of strength consistency the that and
cardinal. Mahlo a of that roughly is cardinal"
next). the and week, (this sessions two in given be will lecture The Note:
as - required completely not but recommended, is forcing of knowledge Basic
stated. be will forcings relevant the about facts and notions

אנא שימו לב לשינוי במקום!