

המחלקה למתמטיקה, בן-גוריון

גאומטריה אלגברית ותורת המספרים

ביום רביעי, 15 בנובמבר, 2017

בשעה 15:10 – 16:30

ב-101 Math

ההרצאה

Restricted from Algebras Planar Non-Semisimple sl₂ Quantum

חינתן על-ידי

(BGU) Moore Stephen

תקציר: introduced algebra, graded diagrammatic of type a are algebras Planar
is example fundamental The subfactors. of invariant standard the axiomatize to
a is X where $\text{End}(X^n)$, as constructed be can which algebra Temperley-Lieb the
dimensional finite a in interest been has there Recently, module. sl₂ quantum
been has it and sl₂, quantum restricted as known sl₂, quantum of version
conformal logarithmic a to equivalent is theory representation its that conjectured
restricted the to construction Temperley-Lieb the generalize to aim We theory. field
morphisms describing and algebra, planar the of relations and generators giving case,
diagrammatically. modules indecomposable between