

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 10 בנובמבר, 2015

בשעה 14:30 – 15:30

בMath-101

ההרצאה

### fusion information of topology dimensional Low

חינתן על-ידי

(BGU) Moskovich Daniel

**תקציר:** It has been suggested that every good mathematical pattern ought to manifest itself in nature. This talk surveys the speaker's work with Carmi A.Y. on low-dimensional topology of manifolds and complex networks e.g. fusion information theory in such quantities of sets various that turns out systems. The quandle, a structure algebraic admit naturally entropies of sets as inference. statistical of toolbox the from different completely is topological our and diagrams, tangle classical to identical not but similar are diagrams Our be to planned is talk The algebra. diagrammatic their studying involves work audience. mathematical general a to accessible