

המחלקה למתמטיקה, בן-גוריון

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## קולוקוויום

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ביום שלישי, 6 בדצמבר, 2022

בשעה 14:30 – 15:30

ב-101 Math

ההרצאה

### Stable mappings (stable manifolds of mappings schemes) of germs henselian

חינתן על-ידי

(BGU) Kerner Dmitry

**תקציר:**  $R^N$ . into manifolds ( $C^\infty$ ) of embeddings the studied Whitney generically. it deform and  $R^N$ ,  $M \rightarrow$  map a from start is: idea initial simple A because totally fails This immersion. an least at embedding, an gets one Hopefully deformations. small in preserved are but non-immersions, are They maps ". stable the of and Mather Thom, by 50's-60's in constructed was maps stable of theory The the of engine the and infinite-dimensional, are groups participating The others. real/complex- the to results the all chained This integration. fields vector was theory results, new the on report then case, classical the discuss will I case. analytic characteristic). any (of field arbitrary the to theory the extending