

המחלקה למתמטיקה, בן-גוריון

קולוקוויום

ביום שלישי, 8 בינואר, 2019

בשעה 14:30 – 15:30

בMath-101

ההרצאה

problems super-resolution some of Stability

תינתן על-ידי

(MIT) Batenkov Dmitry

תקציר: The problem of super-resolution asks to recover a fine model using data that is bandlimited and inaccurate. The signal consists of features with sharp bounds which describe several situations. I will discuss regularization as a way to handle noise/uncertainty. The complexity of the signal depends on known reconstruction algorithms, and I will also discuss optimal recovery. The available data level and bandwidth will be discussed. Some open questions.