

1063-03-101

Grigor Sargsyan* (grigor@math.ucla.edu), UCLA Mathematics Department, Box 951555, Los Angeles, CA 90095-1555. *On the strength of the negation of square.*

We will outline a recent new lower bound for the negation of square at a singular strong limit cardinal κ which is bigger than \aleph_ω . The case \aleph_ω is still open. (Received August 10, 2010)