ON THE UNREASONABLE EFFECTIVENESS OF LOGIC

BORIS ZILBER

Following many impressive and unexpected applications of Model Theory (and Logic, more generally) in mathematics and some in mathematical physics, we speculate that what is happening currently is a shift of paradigm in Maths similar to the one which happened in Physics when "the observer" was made a part of physical model.

UNIVERSITY OF OXFORD, OXFORD, UNITED KINGDOM Email address: boris.zilber@maths.ox.ac.uk