

## Curriculum Vitae

Jacob Fox is a professor of mathematics at Stanford University. He received his PhD in mathematics from Princeton University in 2010, and his bachelor's degree in mathematics from MIT in 2006. He joined the faculty at MIT in mathematics in 2010, receiving tenure in 2014. He has been at Stanford University since 2015. He has 85 published papers and has served in editorial roles for five journals. His research interests are mainly in combinatorics and related areas of mathematics and theoretical computer science. His main contributions include a better understanding of regularity methods and their applications, estimating Ramsey numbers, and in the study of problems in extremal combinatorics, probabilistic combinatorics, and combinatorial geometry. He received the AMS-MAA-SIAM Morgan Prize in 2005, the SIAM Discrete Mathematics Dénes König Prize in 2012, the MIT Edmund F. Kelly Research Award in 2012, a Packard fellowship in 2013, a Sloan fellowship in 2013, and an NSF CAREER award in 2014. He has given major invited lectures including the Harvard Ahlfors lectures, IAS Marston Morse Lecture Series, ETH Nachdiplom Lectures, Stanford Distinguished Lecture Series, and an invited talk in the combinatorics section of the ICM.