

Communication Complexity and Its Applications

Friday, January 27, 2017

Dr. Thomas Watson

Assistant Professor

UofM, Department of Computer Science



Abstract

Communication complexity is the study of an abstract model of distributed computing which, despite its simplicity, has a rich theory and a wealth of applications to other areas of theoretical computer science. In this talk, we will discuss these applications as well as our own recent research in communication complexity.

About the Speaker

Thomas Watson joined the department of Computer Science at the University of Memphis as an assistant professor in 2016. He earned his Ph.D. from the University of California, Berkeley in 2013 and then held a postdoctoral research position at the University of Toronto. His research focuses on computational complexity and theoretical computer science in general.

Reception in Dunn Hall 336 - 1:30pm