

1125-VB-1441      **Muhenned A Abdulsahib\*** (mabdulsa@uark.edu), 900 North Leverette Avenue, Apartment #  
303, Fayetteville, AR 72701. *Hartogs Domain and the Diederich-Fornaess Index.*

The Diederich-Fornaess index has played a crucial role in studying regularity for the Bergman projection in Sobolev spaces, as shown by Kohn (1999), Harrington (2011), and Pinton-Zampieri (2014). In this talk, we will discuss the Diederich-Fornaess index on Hartogs domains. (Received September 16, 2016)