

Discussion of the paper by J. Globevnik: "A support theorem for the X-ray transform", Journal of Mathematical Analysis and Applications 165 284-287 (1992)

Venky Krishnan  
University of Washington

April 12-April 17, 2006

The paper uses an important theorem of Kawai-Kashiwara-Hormander about analytic wavefront sets first used in Integral geometry setting by Boman and Quinto. The first half of the talk will be devoted to giving a sketch of proof of this theorem. In the second half, we will sketch Globevnik's paper.