

1134-32-192

Kang-Tae Kim* (ktkim00@gmail.com). *On boundary points at which the squeezing function value converges to 1.*

Fornaess posed a question in 2015 whether the boundary point at which the squeezing function value converges to 1 has to be strictly pseudoconvex. The answer is in some cases negative, and in some other cases positive. In this talk, I would like to present the result that the answer is affirmative if the domain is bounded in complex Euclidean space of dimension 2 and the boundary point is of finite type. [Internet version of J. Geom. Anal. 2017. DOI 10.1007/s12220-017-9910-4 by S. Joo and K.-T. Kim]. (Received September 04, 2017)