

1145-15-2846

Troy V Banks* (tvbanks@salisbury.edu), Department of Math and Computer Science, 1101 Camden Ave, Salisbury, MD 21801. *On the structure of a class of Hankel-like Positive Definite Kernels.*

We investigate a certain class of Hankel-like positive definite kernels using their associated orthogonal polynomials. We focus on the connection between the moments of the kernel and its Jacobi coefficients. (Received September 25, 2018)