

Brian Fisher, Adem Kiliçman

Some commutative neutrix convolution products of functions

Comment.Math.Univ.Carolinae 36,4 (1995) 629-639.

Abstract: The commutative neutrix convolution product of the locally summable functions $\cos_-(\lambda x)$ and $\cos_+(\mu x)$ is evaluated. Further similar commutative neutrix convolution products are evaluated and deduced.

Keywords: neutrix, neutrix limit, neutrix convolution product

AMS Subject Classification: 46F10