1098-42-121 Susanna Spektor* (sanaspek@gmail.com), University of Alberta CAB 632, Edmonton, Alberta T6G 2G1, Canada, and Ron Kerman, Brock University, St. Catharines, Ontario L2R 1H5, Canada. Approximation of almost time and band limited functions by finite Hermite series.
We prove that a function that is almost time and band limited is well represented by a certain truncation of its expansion in the Hermite basis. (Received January 20, 2014)