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Brian M. Whitehead* (whiteheadb@easternct.edu). *Path Properties of Jump Processes having Nondegenerate Jumping Kernals.*

We consider a family of jump processes in euclidean space. Several interesting results have been shown in the case where the jump kernels of the processes are closely related to those of a stable processes. Here we consider a significantly more general version of the jump kernel, and show that some properties, including a support theorem, can be extended and shown to be true in this case as well. (Received September 06, 2012)