1125-60-1179 **Jan Rosinski*** (`rosinski@math.utk.edu`), University of Tennessee, Department of Mathematics, 227 Ayres Hall, Knoxville, TN 37934. *Some isomorphism identities for Poissonian infinitely divisible processes.*

We propose isomorphism type identities for nonlinear functionals of Poissonian infinitely divisible (ID) processes. Such identities can be viewed as an analogy of the Cameron-Martin formula for Poissonian ID processes but with random translations, or perturbation identities. The applicability of such identities relies on a precise understanding of Levy measures of stochastic processes and their representations. We will illustrate this approach on examples. (Received September 15, 2016)