

Characterizations of the subdifferential of convex integral functions under qualification conditions

Correa, Rafael

Hantoute, Abderrahim

Pérez-Aros, Pedro

This work provides formulae for the λ -subdifferential of integral functions in the framework of complete λ -finite measure spaces and locally convex spaces. In this work we present here new formulae for this λ -subdifferential under the presence of continuity-type qualification conditions relying on the data involved in the integrand.