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Benedetto Bongiorno* (bb@math.unipa.it), Department of Mathematics, University of Palermo, 90123 Palermo, Italy. *On the C -integral.*

The C -integral is a minimal integral including Lebesgue integrable functions and derivatives. In this talk the primitives are characterized in terms of absolute continuity with respect to an useful associated gage-variation. As an application it is proved that the product of a derivative and a BV-function is “almost” a derivative. (Received July 18, 2000)