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Emilio Marmolejo-Olea*, Department of Mathematics University of, Columbia, Missouri, Columbia, MO 65203, and **Dorina Mitrea, Irina Mitrea** and **Marius Mitrea**, Department of Mathematics, University of Missouri. *Integral Representation Formulas and Radiation Conditions for Clifford valued functions*. Preliminary report.

We present radiation conditions and Integral representation formulas for solutions of the Helmholtz operator in an exterior domain for functions with values in a Clifford algebra. As particular cases this includes time-harmonic Maxwell systems satisfying the Silver-Müller condition. (Received August 29, 2014)