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**ON LOGARITHMIC RESIDUE OF MONOGENIC FUNCTIONS IN
A THREE-DIMENSIONAL HARMONIC ALGEBRA WITH THE
TWO-DIMENSIONAL RADICAL**

For monogenic (continuous differentiable in the sense of Gateaux) functions taking values in a three-dimensional harmonic algebra with a two-dimensional radical the logarithmic residue is calculated. It is established that the logarithmic residue depends not only on zeros and singular points of function, but also on points in which the function takes values in the radical of harmonic algebra.