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Carmen Judith Vanegas* (cvanegas@usb.ve). *General algebraic structures of Clifford type and Cauchy-Pompeiu Formulae for some piecewise constant structure relations.*

We show a generalization of Clifford algebras using other structure relations which possibly depend on spacelike variables. For piecewise constant structure relations we construct fundamental solutions explicitly and prove a Cauchy-Pompeiu Integral Formula.

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