

1083-81-120

Anton Zeitlin* (zeitlin@math.columbia.edu), New York, NY 10027. *Algebraic structures of stringy sigma models and homotopy algebras.*

I will talk about homotopy BV-algebras related to Courant/Vertex algebroids and their connection to the beta-functions of sigma models in the context of perturbed conformal field theories. (Received August 24, 2012)