

A star deformation of a Poisson vertex algebra is a one parameter family of vertex algebras, whose classical limit is the original Poisson vertex algebra. This can be thought as a generalization of the notion of a star product for an ordinary Poisson algebra. I will recall some basic facts and definitions, then show how, in the case of freely generated Poisson vertex algebras, one can obtain a closed formula for such a deformation, that depends only on the Poisson  $\lambda$ -bracket between the generators.