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Title: Dorfman Connections of Courant algebroids and the Atiyah class of Manin pairs

ABSTRACT. In this talk, after a short introduction to Courant algebroids and the related algebras defined by them, we will present the notion of Dorfman connection of a Courant algebroid on a vector bundle and some basic results about this. Then, we will focus on the role of such connections in the definition of the Atiyah class of Manin pairs and we will present some interesting examples. This is a joint work with Panagiotis Batakidis.