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**Marcos Jardim\*** (jardim@ime.unicamp.br), Caixa Postal 6065, Campinas, So Paulo 13083-859, Brazil, and **Daniela M Prata**. *Twisted representations of quivers and vector bundles over projective spaces*. Preliminary report.

We show that the category of twisted representations of a quiver  $Q$ , a notion introduced by P. B. Gothen and A. D. King, is equivalent to the category of representations (in the usual sense) of a quiver  $\tilde{Q}$  which is constructed from  $Q$ . We then discuss how this result can be applied to the study of Steiner bundles and instanton bundles over projective spaces. (Received December 06, 2007)