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**Alex S Dugas\*** ([asdugas@math.berkeley.edu](mailto:asdugas@math.berkeley.edu)), Department of Mathematics, Evans Hall, University of California, Berkeley, CA 94720, and **Roberto Martinez Villa**. *A note on stable equivalences of Morita type*. Preliminary report.

We study the problem of lifting a stable equivalence  $\alpha : \underline{\text{mod}} \Lambda \rightarrow \underline{\text{mod}} \Gamma$  to an exact functor  $F : \text{mod } \Lambda \rightarrow \text{mod } \Gamma$ . If  $\Lambda$  and  $\Gamma$  are selfinjective algebras over a perfect field  $k$ , we show that such a lift of  $\alpha$  exists if and only if  $\alpha$  is of Morita type. This extends a result of Linckelmann's for symmetric algebras. We then go on to show that in this situation, it is possible to replace  $\Lambda$  by a Morita equivalent  $k$ -algebra  $\Delta$  such that  $\Gamma$  is a subring of  $\Delta$  and the induction and restriction functors induce inverse stable equivalences of Morita type. (Received February 22, 2005)