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*Isomorphisms of Biproducts.* Preliminary report.

In a previous paper, we constructed two families of eight-dimensional Yetter-Drinfel'd Hopf algebras over the Klein four group. Both families are cocommutative, but one is commutative and the other is noncommutative. Each family consists of four Yetter-Drinfel'd Hopf algebras, corresponding to a fourth root of unity. Even if the Yetter-Drinfel'd Hopf algebras are non-isomorphic, their biproducts might be isomorphic. In this talk, we will discuss whether or not this is the case. (Received January 19, 2021)