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""Acknowledgments""; ""References""; ""Hom-quasi-bialgebras""; ""1. Introduction""; ""2. Overview of Hom-associative algebras, Hom-coalgebras and Hom-bialgebras""; ""3. Hom-quasi-bialgebras (HQ-bialgebras)""; ""4. Gauge Transformation and Drinfelda€s Twist Construction for HQ-bialgebras""; ""5. Twisted quantum double, an example""; ""References""

""On twisted conjugacy classes of type D in sporadic simple groups""

1. Introduction""; ""2. Preliminaries""; ""3. Proof of Theorem 1.1""; ""4. Appendix: the sporadic simple groups""; ""References""; ""Partial and unified crossed products are weak crossed products""; ""Introduction"";

""1. The general theory of weak crossed products""; ""2. Partial crossed products are weak crossed products""; ""3. Unified products are weak crossed products""; ""References""; ""The Green rings of the generalized Taft Hopf algebras""; ""1. Introduction""

""2. Representation theory of the generalized Taft algebra  $\_ { , }$ ""

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