

# On the isomorphism problem for monoids of product-one sequences

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Let  $G_1$  and  $G_2$  be torsion groups. We prove that the monoids of product-one sequences over  $G_1$  and over  $G_2$  are isomorphic if and only if the groups  $G_1$  and  $G_2$  are isomorphic. This was known before for abelian groups. This is joint work with A. Geroldinger.

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