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**Self-inverse Sheffer sequences and Riordan involutions.** (English) Zbl 1237.05013


Summary: We focus on self-inverse Sheffer sequences and involutions in the Riordan group. We translate the results of Brown and Kuczma on self-inverse sequences of Sheffer polynomials to describe all involutions in the Riordan group.

**MSC:**

05A15 Exact enumeration problems, generating functions
11B83 Special sequences and polynomials

**Keywords:**

Riordan group; involution; self-inverse Sheffer sequence

**Full Text:** DOI

**References:**

[3] Cameron, N.T.; Nkwanta, A., On some (pseudo) involutions in the Riordan group, J. integer seq., 8, (2005), Article 05.3.7 · Zbl 1101.05005

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