

Wang, Tianming; Sun, Ping**Riordan-Lagrange inverse relation.** (English) Zbl 0884.05005

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The authors develop a new powerful generating technique of inverse relations for a given Riordan array [see *R. Sprugnoli*, Discrete Math. 132, No. 1-3, 267-290 (1994; [Zbl 0814.05003](#)); *ibid.* 142, No. 1-3, 213-233 (1995; [Zbl 0832.05007](#))], based on Lagrange inversion. The main theorem is formulated without proof. An example of obtaining a Legendre-Chebyshev type inverse relation is given.

Reviewer: [I.Strazdins \(Riga\)](#)**MSC:**[05A15](#) Exact enumeration problems, generating functions[05A19](#) Combinatorial identities, bijective combinatorics**Keywords:**[Riordan array](#); [Lagrange inversion](#); [inverse relation](#)