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Fiber-dependent deautonomisation of integrable 2D mappings. Preliminary report.

Although it is well known that the QRT mappings, two-dimensional mappings preserving a rational elliptic fibration, can be deautonomized to discrete Painlevé equations, it has not been well studied that how this procedure depends on the choice of the fibers. In this talk we establish the way of deautomization for the pairs of a QRT mapping and a fiber. (Received September 22, 2015)