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Petr Vojtěchovský* (petr@math.du.edu), Department of Mathematics, University of Denver, 2390 S York St, Denver, CO 80208. *A class of latin set-theoretical solutions of the Yang-Baxter equation.* Preliminary report.

We present recent results on quasigroups satisfying the identity $(xy)(xz) = (yx)(yz)$. These form a class of latin set-theoretical solutions of the Yang-Baxter equation, originally introduced by W. Rump. This is joint work with M. Bonatto, M. Kinyon, D. Stanovský and S. Yang. (Received September 04, 2018)