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Ales Drapal*, drapal@karlin.mff.cuni.cz. *Extremely nonassociative quasigroups.*

Up to recently it was not known whether there exist finite idempotent quasigroups such that every associative triple has to be diagonal. This means that $x(yz) = (xy)z$ always implies $x = y = z$. The existence of such quasigroups will be reported within a framework that will encompass (1) a precise definition of an extremely nonassociative quasigroup (including nonidempotent cases), (2) construction methods of such quasigroups and (3) a report on computer based search. (Received September 04, 2018)