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**Title:** The final Moufang variety: FRUTE loops

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FRUTE loops are loops that satisfy the identity  $(x \cdot xy)z = (y \cdot zx)x$ . We show that locally finite FRUTE loops are precisely the products  $O \times H$ , where  $O$  is a commutative Moufang loop in which all elements are of odd order, and  $H$  is a 2-group such that the derived subloop  $H'$  is of exponent two and  $H' \leq Z(H)$ .

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