Title: The final Moufang variety: FRUTE loops

Author(s): Aleš Drápal and J. D. Phillips

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 $H' \leq Z(H)$.

Address:
Aleš Drápal
Department of Mathematics
Charles University
Sokolovská 83
186 75 Praha 8
Czech Republic

Address:
J. D. Phillips
Department of Mathematics
and Computer Science
Northern Michigan University
Marquette, MI 49855
USA