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**On Subdirectly Irreducible Steiner Loops of Cardinality  $2n$**

Let  $L_1$  be a finite simple sloop of cardinality  $n$  or the 8-element sloop. We construct a subdirectly irreducible (monolithic) sloop  $L = 2 \otimes_{\alpha} L_1$  of cardinality  $2n$ , for each  $n \geq 8$ , with  $n \equiv 2$  or  $4 \pmod{6}$ , in which each proper homomorphic image is a Boolean sloop. R. W. Quackenbush [*Varieties of Steiner loops and Steiner quasigroups*, *Canad. J. Math.* 18 (1978) 1187-1198] has proved that the variety  $V(L_1)$  generated by a finite simple planar sloop  $L_1$  covers the smallest non-trivial subvariety (the class of all Boolean sloops). For any finite planar sloop  $L_1$ , the variety  $V(L)$  generated by the constructed sloop  $L = 2 \otimes_{\alpha} L_1$  covers the variety  $V(L_1)$ .