CORRECTION TO
“QUASI-VARIETIES, CONGRUENCES, AND
GENERALIZED DOWLING LATTICES”

Andreas Blass

Xavier Caicedo has kindly pointed out the need for the following correction in [1]. The characterizations of quasi-varieties (page 278) and universal Horn classes (page 292) as classes closed under isomorphism, substructures, and products must be supplemented with a condition ensuring that the class is first-order definable. Closure under ultraproducts can serve as such a supplement, and therefore so can closure under direct limits of surjective homomorphisms. For more details, see for example Section V.2 of [2].

Fortunately, this correction does not affect any other parts of [1]. In particular, all the specific quasi-varieties considered in this paper really are quasi-varieties, and all the calculations of Möbius functions remain correct.

REFERENCES


Mathematics Dept., University of Michigan, Ann Arbor, MI 48109, U.S.A.
E-mail address: ablass@umich.edu