

## Errata for Algebras, Lattices, Varieties Volume II

**page 24, line -8:** should say “invariant with respect to every unary polynomial”.

**page 101, line -2** Insert (Jónsson, 1953) after **Theorem 104** .

**page 101ff:** A brief history of the Arguesian identity should be given, something like: “Jónsson (1953) introduced an early version of the Arguesian equation and used it to show that not every modular lattice can be represented as a lattice of permuting equivalence relations. Over the next several years improvements and simplifications were made. Desargues’ implication (see page 101 in Volume II) was introduced in (Jónsson and Monk, 1969) and it was shown in their Theorem 3.4 that the Arguesian identity implies this implication. In Lemma 1 of (Grätzer et al., 1973) the reverse implication was shown. This is presented in Theorem 6.105 on page 102 in Volume II.

G. Grätzer, B. Jónsson, and H. Lakser

(1973) The amalgamation property in equational classes of modular lattices. *Pacific J. Math.* **45**, 507–524. ISSN 0030-8730.

Bjarni Jónsson

(1953) On the representation of lattices. *Math. Scand.* **1**, 193–206. ISSN 0025-5521.

Bjarni Jónsson and George S. Monk

(1969) Representations of primary Arguesian lattices. *Pacific J. Math.* **30**, 95–139. ISSN 0030-8730.

**page 109, line 14:** Change “see §10.8, page 232” to “see §10.8, page 232 of Volume III”.

**page 274, line -15ff:** Change to “The first,  $L$ , sends  $Q$  to  $d_Q$ , for all  $Q \in \{D, E, H, K\}$ , while the second,  $L^\partial$ , sends  $Q$  to  $d_Q^\partial$ , for all  $Q \in \{D, E, H, K\}$ ”.

**page 378, line -3:** Delete “large” and “(the universe)”.