Correction to the paper
"On the modular relation in the atomistic lattices"

by

M. F. Janowitz (Amherst, Mass.)

The proof of (iii) $\Rightarrow$ (iv) in Theorem 4.2 is incorrect as given. Here is a correct version:

In an AC-lattice L we are given that $M^*(a, q)$ holds for all $a \in L$ and all atoms q of L. We are to prove that if $a \vee b \succ a$, then $b \succ a \wedge b$. Since $a \vee b \succ a$, we cannot have $b \leqslant a$. Hence there is an atom q such that $q \leqslant b$ but $q \not\leqslant a$. Then $a < q \vee a \leqslant a \vee b$ shows $q \vee a = a \vee b$. Using $M^*(a, q)$ we have $b = b \wedge (a \vee b) = b \wedge (a \vee q) = (b \wedge a) \vee q$. Since $q \not\leqslant a \wedge b$ we have that $b \succ a \wedge b$ as desired.

It should be noted that Lemma 4.1 now follows as a Corollary of Theorem 4.2 and need not be separately stated.