Erratum to: A classification of certain group-like FL$_e$-chains

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The proof of Lemma 9 is wrong. Indeed, $a = \sup(Z)$ does not imply $\hat{A}(a)' = \sup(A(z)')$, and thus $a \otimes \hat{A}(a)'$ is not necessarily equal to $\sup\{z \otimes A(z)' : z \in X\}$. The statement of Lemma 9 itself is false, too. Therefore, modify Theorem 4 as follows.

Theorem 4 *If $\mathscr{U}$ is an absorbent-continuous group-like FL$_e$-algebra on a complete, weakly real chain then its negative cone is a BL-algebra with components which are either cancellative or MV-algebras with two elements, and with no two consecutive cancellative components, its positive cone is the dual of its negative cone with respect to* $'$, *and its monoid operation is given by* (6).

Keep the first half of the proof of Theorem 4 (the one which is about the complete, weakly real case), and erase the second half (the one which is about the subreal case).

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