

An Erratum on “Pushing Convertible Constraints in Frequent Itemset Mining”

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In our paper “Pushing Convertible Constraints in Frequent Itemset Mining” (*Data Mining and Knowledge Discovery: An International Journal*, Volume 8, Issue 3, page 227–252, Kluwer Academic Publishers, May, 2004), there are some typos.

In Definition 4.2, function f should be h .

In the proof of Lemma 4.2,

- “(1) f is a prefix ascending function w.r.t. descending order and $C \equiv f(S) \geq v$.” should be “(1) f is a prefix descending function w.r.t. descending order and $C \equiv f(S) \geq v$.”
- “(2) f is a prefix descending function w.r.t. ascending order and $C \equiv f(S) \leq v$.” should be “(2) f is a prefix ascending function w.r.t. ascending order and $C \equiv f(S) \leq v$.”
- “Suppose $f(\alpha \cup \{a_i\}) < vS$ ” should be “Suppose $f(\alpha \cup \{a_i\}) < v$ ”.

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