

The original proof of Theorem 3 (Characterization of Markings in Perpetual Free-Choice Nets) as published in "Wil M. P. van der Aalst: Markings in Perpetual Free-Choice Nets Are Fully Characterized by Their Enabled Transitions. Petri Nets 2018: 315-336" contains an error. The transitions in  $T_1$  and  $T_2$  may not have an additional input places outside  $X_d$  after projection. However, this is assumed towards the end of the proof. These transitions had additional input places in the original process model, but may have been removed in the projected net. The proof can be corrected by considering a sequence of P-components that disagree on the two markings. However, this becomes very involved. Therefore, a more direct proof has been provided (that can be generalized to nets that are non-live). The uploaded paper contains the repaired version.