Erratum to: Dynamic subtree tracing and its application in pay-TV systems

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Published online: 9 July 2011
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Erratum to: Int. J. Inf. Secur. (2011) 10:173–187
DOI 10.1007/s10207-011-0126-5

Due to a production error, the following sentences were rendered incorrectly: the second sentence in Lemma 2 should have read: “Further, let $m = \sum_{i=0}^{\lfloor \log_k m \rfloor} b_i k^i$ be the representation of m in base k , and let $w_k(m)$ denote the integer sum of all base k digits of m ”; the last sentence of the second paragraph of Sect. 4.2.4 should have read: “If the available bandwidth in the transport stream is less than 2 Mbps, then the video streams in the transport stream can be compressed more, causing a slight reduction in their quality.” Further, the first sentence after Corollary 1 should have read: “Measured in the total number of messages (with a message being either: a content segment variant, a tracing message or a revocation message), the computational cost for the head-end system and the bandwidth usage of Step 2 are $O(p^2 \log n)$.”

The online version of the original article can be found under
doi:[10.1007/s10207-011-0126-5](https://doi.org/10.1007/s10207-011-0126-5).

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