

Change_log of mixFeed

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1. in **Lines 8,10,11** of `mixFeed[E].enc` : all Y 's have been renamed to T .
2. in **Lines 20, 22,23** of `mixFeed[E].dec`: all Y, T 's have been renamed to T' .
3. in **Line 5** of `Fmt` : m is corrected to n .
4. in **Line 7**: `proc_txt(K_1, Y_0, D, δ_D)` is changed to `proc_txt($K_1, Y_0, D, \delta_D, dir$)` (the argument dir was missing in the subroutine `proc_txt` before).
5. in **Line 10** of `proc_txt`: `Feed($Y_i, D_i, +$)` is changed to `Feed(Y_i, D_i, dir)`.
6. In the caption of **Table 2**, "and" is corrected to "or".
7. In **Section 3** namely "Security of mixFeed", the last line before section 3.1 claiming about the nonce misuse security of mixFeed, is removed.
8. **Section 5-8** giving a security proof of mixFeed added.
9. In **Appendix**, the test-vectors for AES'128/128 were duplicates and input,key were not written properly including intermediate 0's. Hence we could not verify the correctness of it. New test vectors added.
10. An appendix named **Relevant figures for mixFeed** is added.

There is no corrections to be made in the Pseudocode of the algorithm. All the corrections are required either due to typo's or due to wrongly representing the in-chain and out-chain variables of the block ciphers. **No change is required in the reference implementation.**