

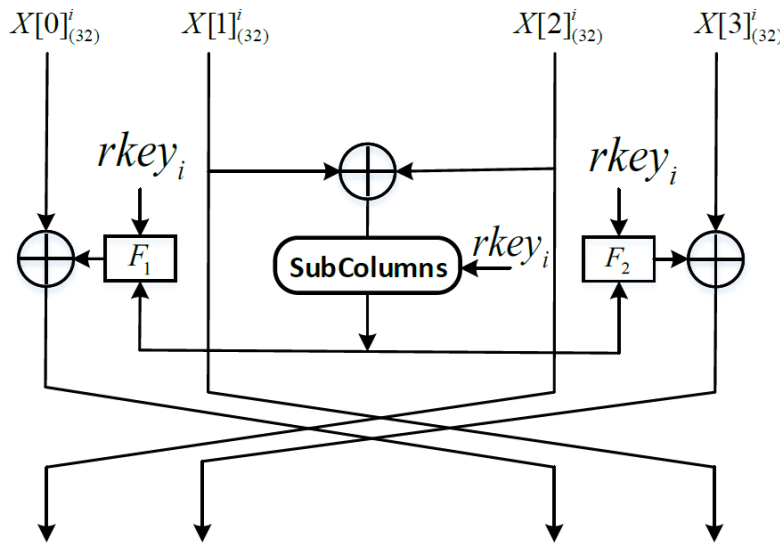
# Cryptanalysis of DBST a lightweight block cipher

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# Problems & Ideas

- A cipher would not be used in the industry unless it was thoroughly tested for security against existing attacks.
- DBST is a recently proposed block cipher.
- A round function of the cipher is as follows:



- Its security has not been evaluated independently so far.
- We aim to shed the light on its security.

