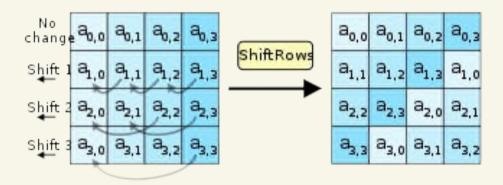


1.3) How does location of fault injection affect the propagation of fault?

For a bit fault attack:

- -> As in bit fault attack the fault is injected at the beginning of the 10th round, we only have 3 operations: subByte (s-box), shift row and key XOR.
- -> And the only operation that changes the location of fault from where it was injected is by shift row operation.



Therefore as seen from precious page, we will have elements shifting left which will change the location of faulty bit.