



$$A = (!\text{fault_seq} * \text{col_cnt} < 128) + [\text{fault_sequence} * (\text{seq_cnt} < 3 + \text{seq_type} \neq \text{last_seq_type})]$$

$$B = (!\text{fault_seq} * \text{col_cnt} < 128) + \text{fault_sequence} * \text{seq_type} = \text{last_seq_type}$$