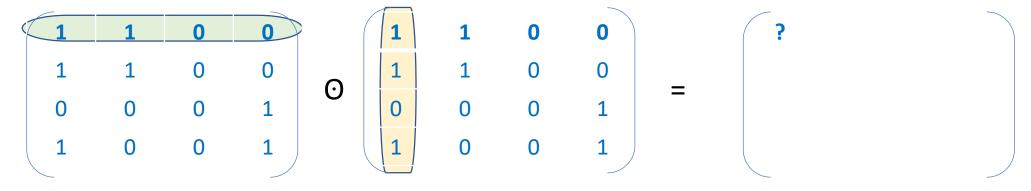
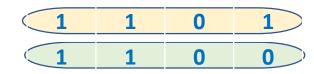
$$C_{ij} = (a_{i1} \wedge b_{1j}) \vee (a_{i2} \wedge b_{2j}) \vee ... \vee (a_{i(k-1)} \wedge b_{(k-1)j}) \vee (a_{ik} \wedge b_{kj})$$



$$C_{11} = (a_{11} \wedge b_{11}) \vee (a_{12} \wedge b_{21}) \vee (a_{13} \wedge b_{31}) \vee (a_{14} \wedge b_{41})$$



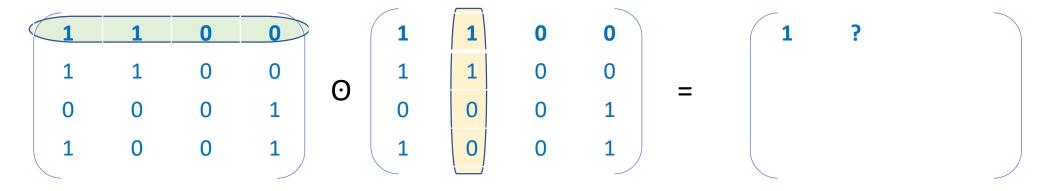
$$C_{11} = (1 \land 1) \lor (1 \land 1) \lor (0 \land 0) \lor (0 \land 1)$$

$$C_{11} = 1 \ V \ 1 \ V \ 0 \ V \ 0$$

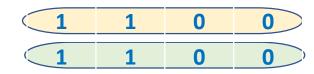
$$C_{11} = 1$$



$$C_{ij} = (a_{i1} \wedge b_{1j}) \vee (a_{i2} \wedge b_{2j}) \vee ... \vee (a_{i(k-1)} \wedge b_{(k-1)j}) \vee (a_{ik} \wedge b_{kj})$$



$$C_{12} = (a_{11} \wedge b_{12}) \vee (a_{12} \wedge b_{22}) \vee (a_{13} \wedge b_{32}) \vee (a_{14} \wedge b_{42})$$



$$C_{12} = (1 \land 1) \lor (1 \land 1) \lor (0 \land 0) \lor (0 \land 0)$$

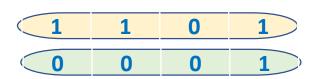
$$C_{12} = 1 \ V \ 1 \ V \ 0 \ V \ 0$$

$$C_{12} = 1$$



$$C_{ij} = (a_{i1} \wedge b_{1j}) \vee (a_{i2} \wedge b_{2j}) \vee ... \vee (a_{i(k-1)} \wedge b_{(k-1)j}) \vee (a_{ik} \wedge b_{kj})$$

$$C_{31} = (a_{31} \wedge b_{11}) \vee (a_{32} \wedge b_{21}) \vee (a_{33} \wedge b_{31}) \vee (a_{34} \wedge b_{41})$$



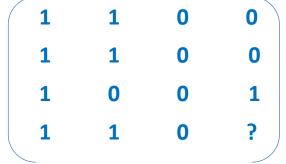
$$C_{31} = (0 \land 1) \lor (0 \land 1) \lor (0 \land 0) \lor (1 \land 1)$$

$$C_{31} = 0 \ V \ 0 \ V \ 0 \ V \ 1$$

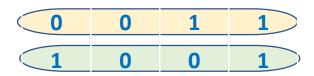
$$C_{31} = 1$$



$$C_{ij} = (a_{i1} \wedge b_{1j}) \vee (a_{i2} \wedge b_{2j}) \vee ... \vee (a_{i(k-1)} \wedge b_{(k-1)j}) \vee (a_{ik} \wedge b_{kj})$$



$$C_{44} = (a_{41} \wedge b_{14}) \vee (a_{42} \wedge b_{24}) \vee (a_{43} \wedge b_{34}) \vee (a_{44} \wedge b_{44})$$



$$C_{44} = (1 \land 0) \lor (0 \land 0) \lor (0 \land 1) \lor (1 \land 1)$$

$$C_{44} = 0 \ V \ 0 \ V \ 0 \ V \ 1$$

$$C_{44} = 1$$



$$C_{ij} = (a_{i1} \wedge b_{1j}) \vee (a_{i2} \wedge b_{2j}) \vee ... \vee (a_{i(k-1)} \wedge b_{(k-1)j}) \vee (a_{ik} \wedge b_{kj})$$

