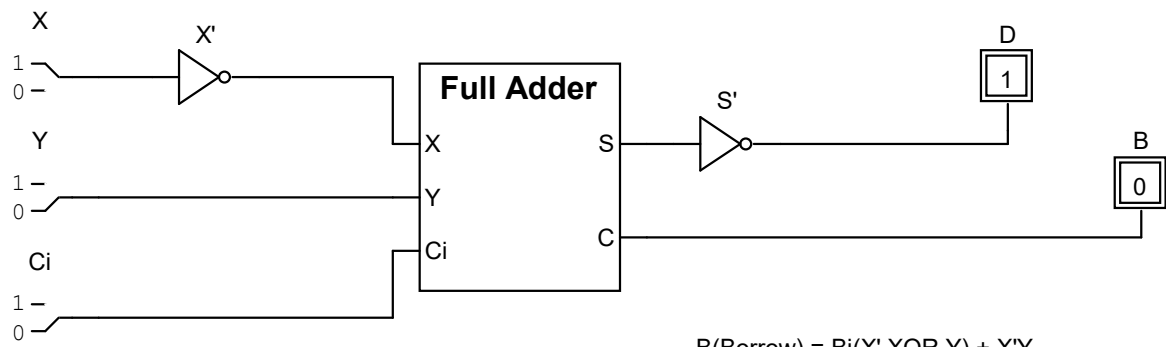


Full Subtractor

$$D(\text{Difference}) = ((X' \text{ XOR } Y)(\text{XOR})Bi)'$$



$$B(\text{Borrow}) = Bi(X' \text{ XOR } Y) + X'Y$$