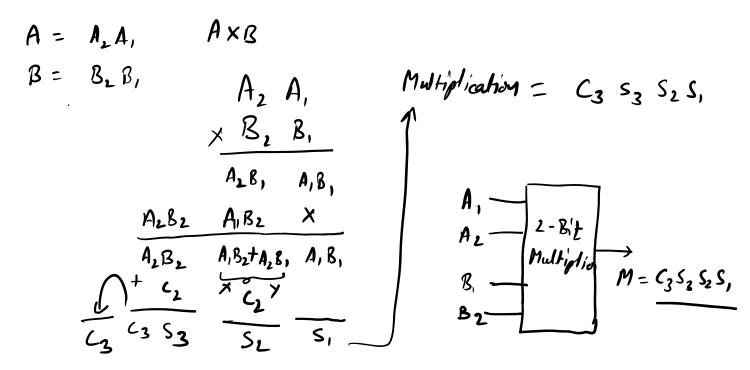
2 Bit Multiplier

29 September 2023

11:23



$$S_1 = A_1B_1$$

 $S_2 = A_1B_2 + A_2B_1$
 $S_3 = A_2B_2 + C_2$

