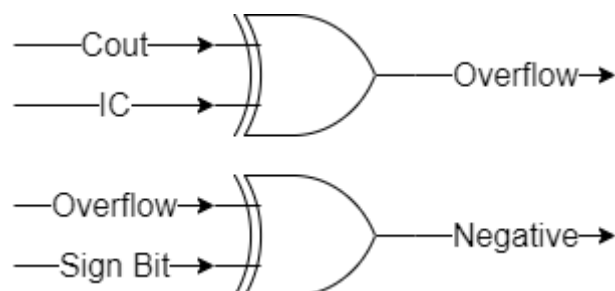
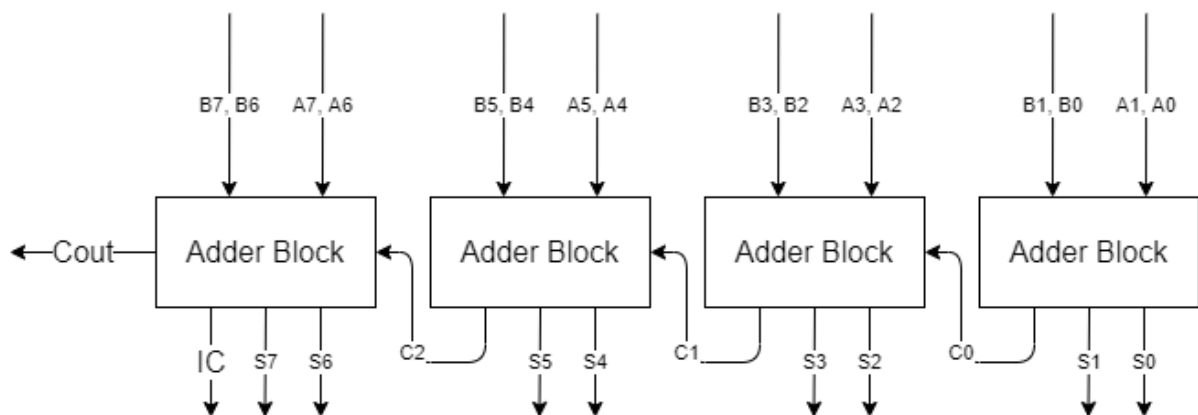
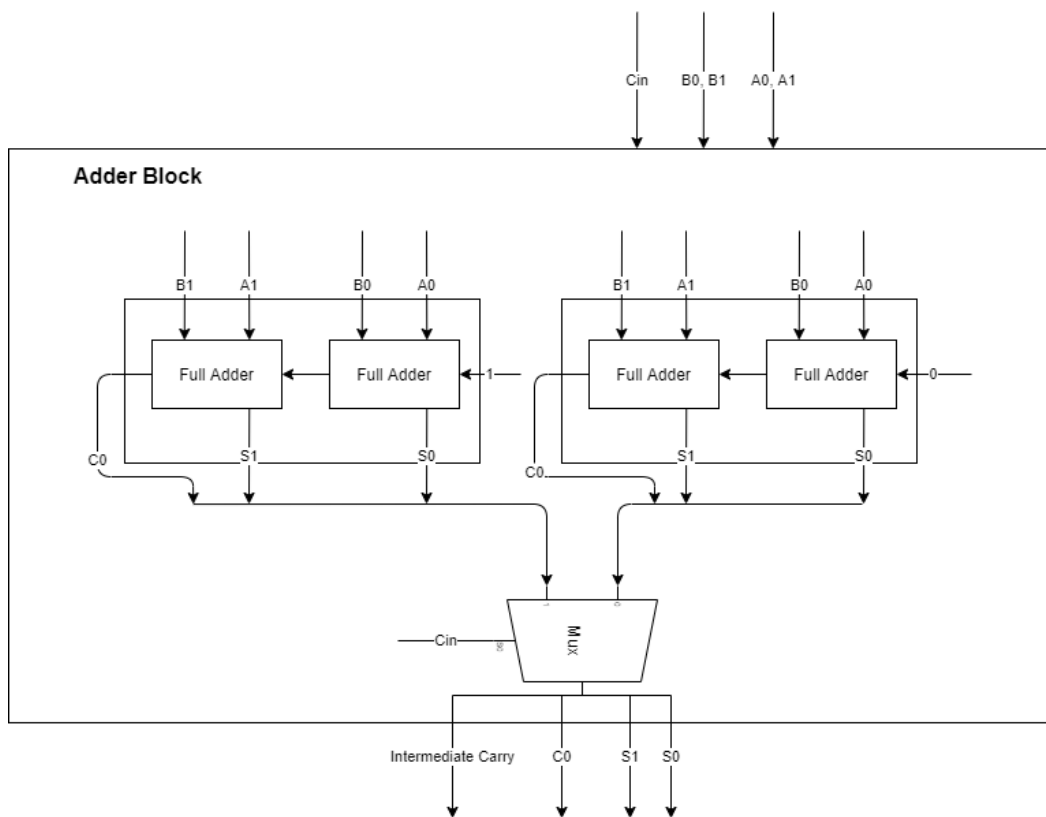
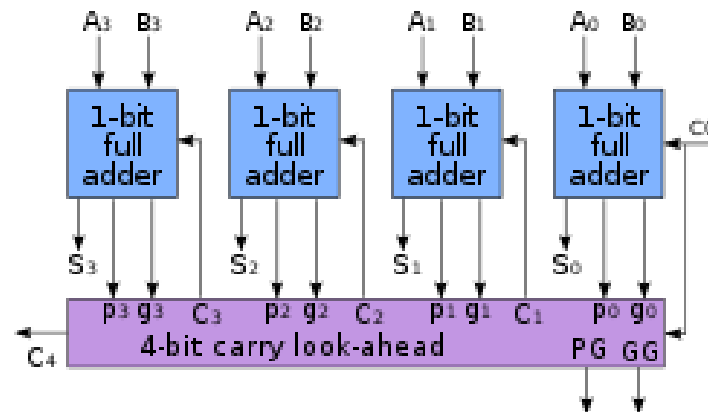


Carry Select Adder



Carry Lookahead Adder



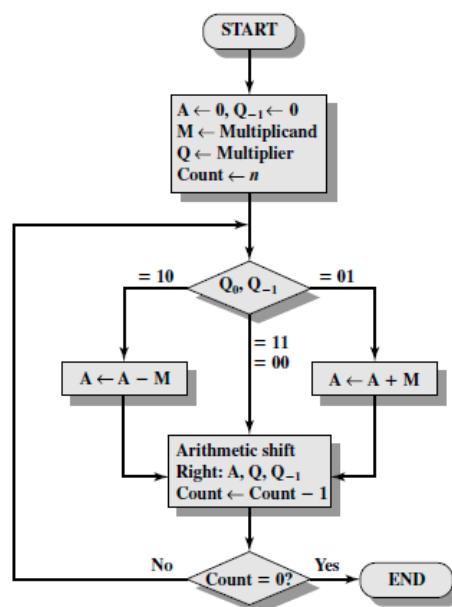
Where

$$G_i = A_i B_i$$

$$P_i = A_i \text{ xor } B_i$$

$$C_{i+1} = G_i + C_i P_i$$

Multiplier Booth



Modified Booth

