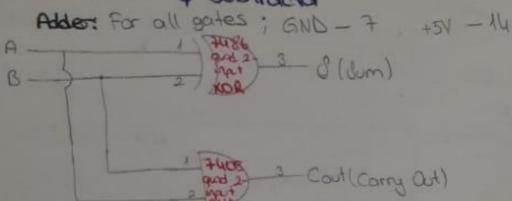
## CS223 LAB 1

1) Half Adder & Subtractor



Subtractors For all gates; GND -7, +5V-14

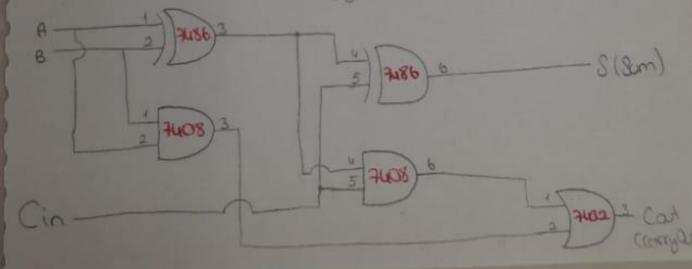
B

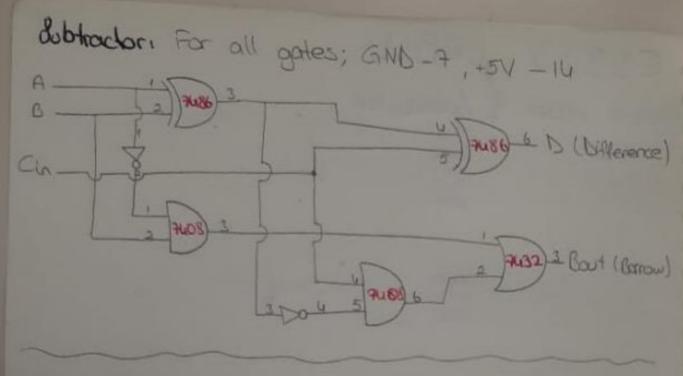
2

1408) 3 Bout (Borrow)

Full Adder & Subtractor

Adder: For all gates; GND - 7





Used Huxx-series IC's

7404 : Hex inverter coche

2408: Quad 2-input AND Gate

7432: Quad 2-input OR Gate

7486: Quad 2-input XOR Grate

2 3-input XOR gates, using 2-input XOR gates

F= AOBOC

