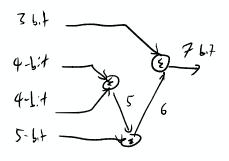
## NUMBER SYSTEMS

Unsisted! with a lits, car represent value from [0, 2"-1]



Two's conslaint

-3 | 0 |

-2 | 1 | 0

-1 | 1 |

W/ the lits 
$$[-2, +1]$$
 0 000

w/ thee lits  $[-4,3]$  | 0 0 |

w/ n lits  $[-2^{n-1}, 2^{n-1}-1]$  2 0 1 0

3 0 1 1

· left host lit still sign

· locale violature 1, flip all disits left of it to get mar.

$$TC (10116)$$
 1010  
 $\overline{X}: 01010$  1010 = (0

- works will or addition (subtration rule) by letter than having sixed but.