

```
0 x ? 0. y 60
   [x]+ly1 = x +2"+y
 1/ |x > |y , x < 2 n-1-1
 (- x+y?) , x+y <2"-1
 ·: [x]+iy] 模2"= x+y
   [x+y] = x+y
 ·- アナリ = [x]+[y] 株2"
3 x <0, y ?, 0
 2 [x]+[y] = 2"+x+y
 1 1x 1 y 1 y 1 , x 3, -2 n-1
  i. X+y <0, x+y ?-2" => 2"+x+y & 2"
  : [x]+[y] 提2"= 2"+ x+ y
@ x<0, y<0
  : [x]+[y] = 2" + x+2"+y
     -2" = X, y ==== <0
  2 1 5 12 12 1 X+4 < 2.24
   : [x]+[y]核 2"= 2"+ x+y
   1 [x+y] = 2n- 1x+y = 2n+ x+y
   : [x+y]= [x]+[y]模」
 : 第上版述: [x+y] = [x]+[y] 模2"
28. 30-mg: " Y+ Y = 2°+ 2'+ .... + 2"-1 = 2"-1
         -: X-Y=(X+Y+1)-24
      る x+ x+ x + x を M s B 进住町

( x+ x+ x+ 1 < 2"
      € x-Y+2" <2"
      € x-Y 60
       每 ×Y≠生MSB的借住
     人当且仅为X+Y+1不产生MSB进住的了,X-Y大学生MSB信住
```



