# Java Week Seventeen

AND =[

1 1 1 0

0 0 0 1

];

NOT =[

0 1

1 0

];

OR = [

1 0 0 0

0 1 1 1

];

%kron(NOT, AND) = A (Tensor Product of Not & And)

A = [

0,0,0,0,1,1,1,0

0,0,0,0,0,0,0,1

1,1,1,0,0,0,0,0

0,0,0,1,0,0,0,0];

%OR \* A = B

B = [

0 0 0 0 1 1 1 0

1 1 1 1 0 0 0 1];