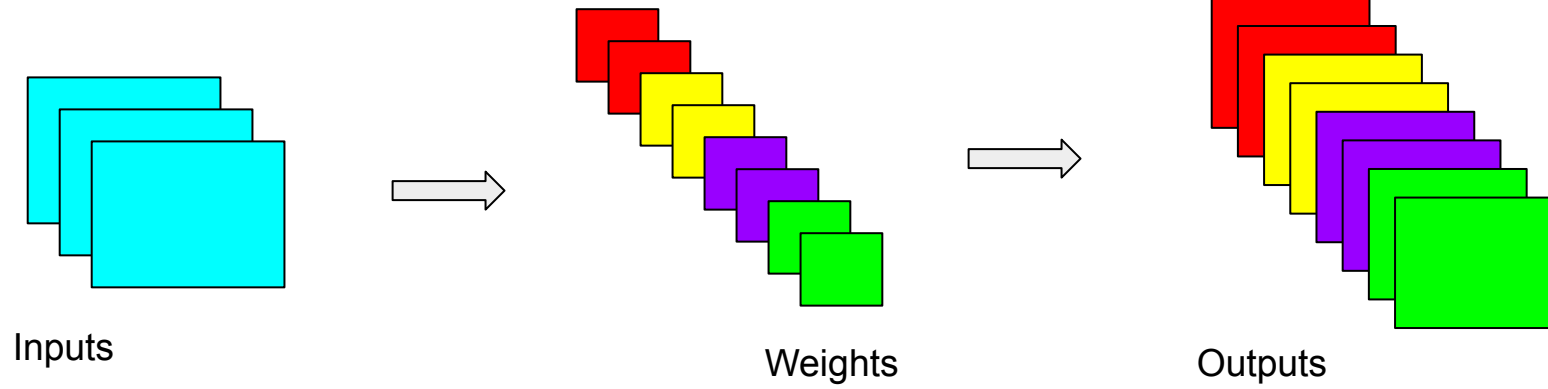
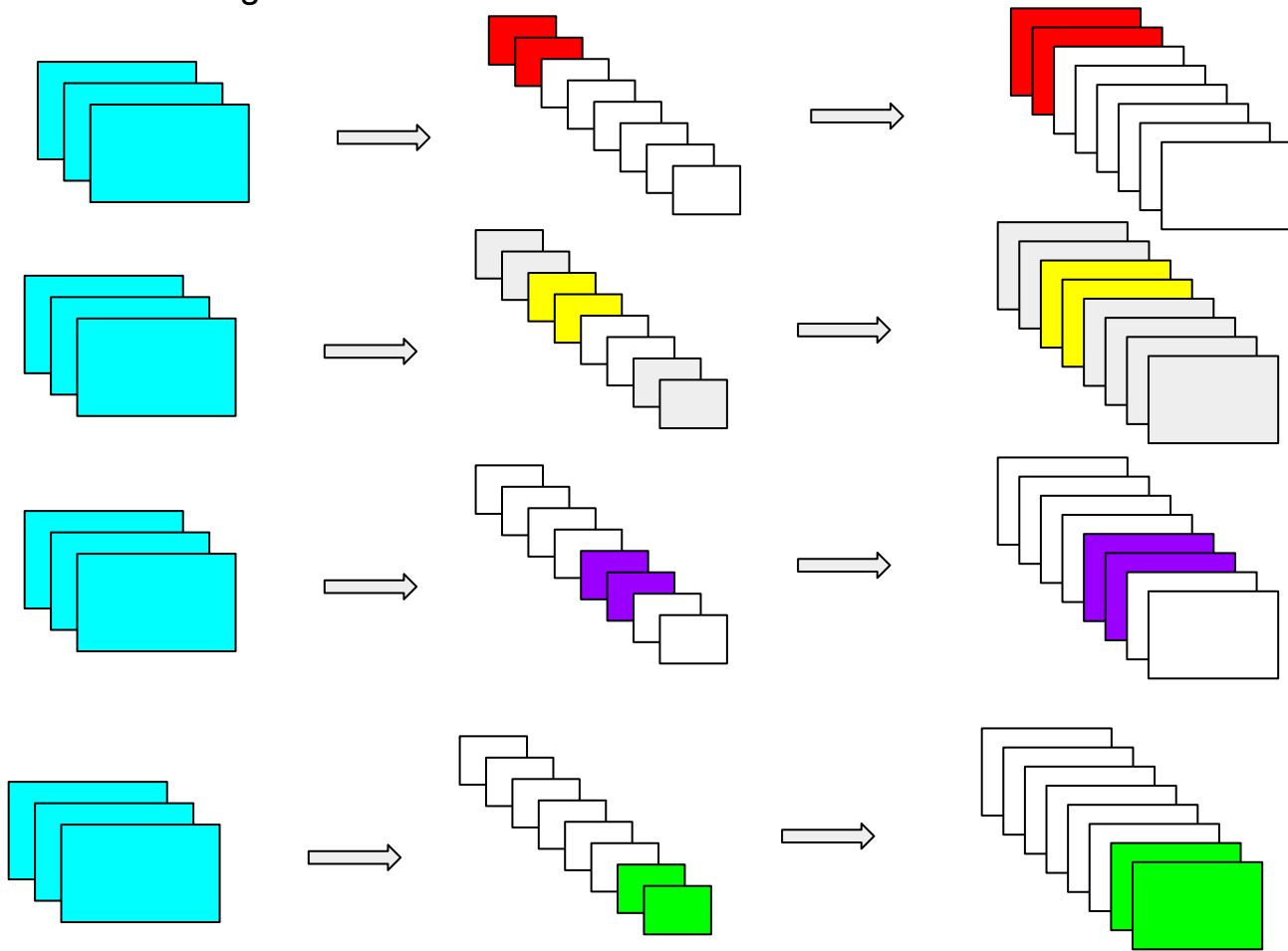


CNN without channel blocking

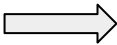
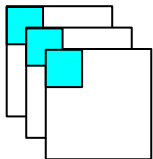


CNN with channel blocking



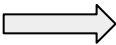
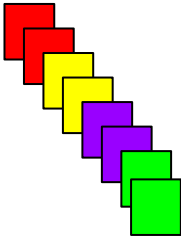
$T = 1$

Inputs

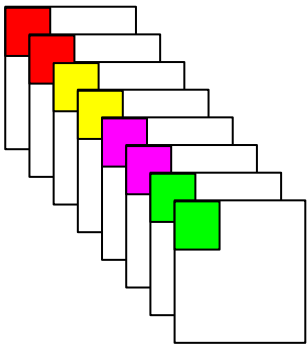


Weight Stationary

Weights



Outputs



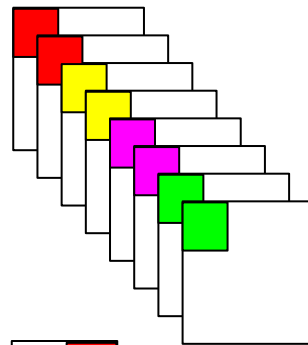
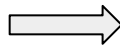
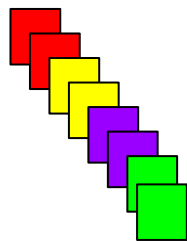
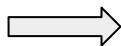
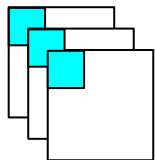
Weight Stationary

Weights

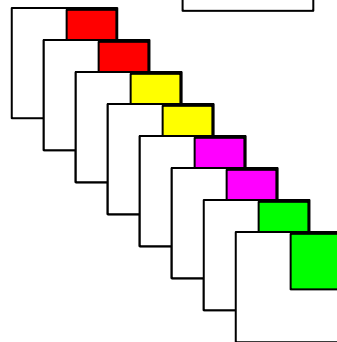
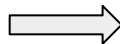
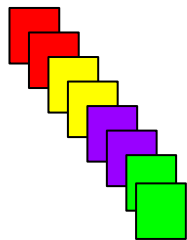
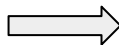
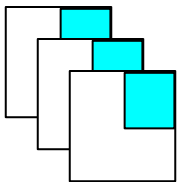
Outputs

$T = 1$

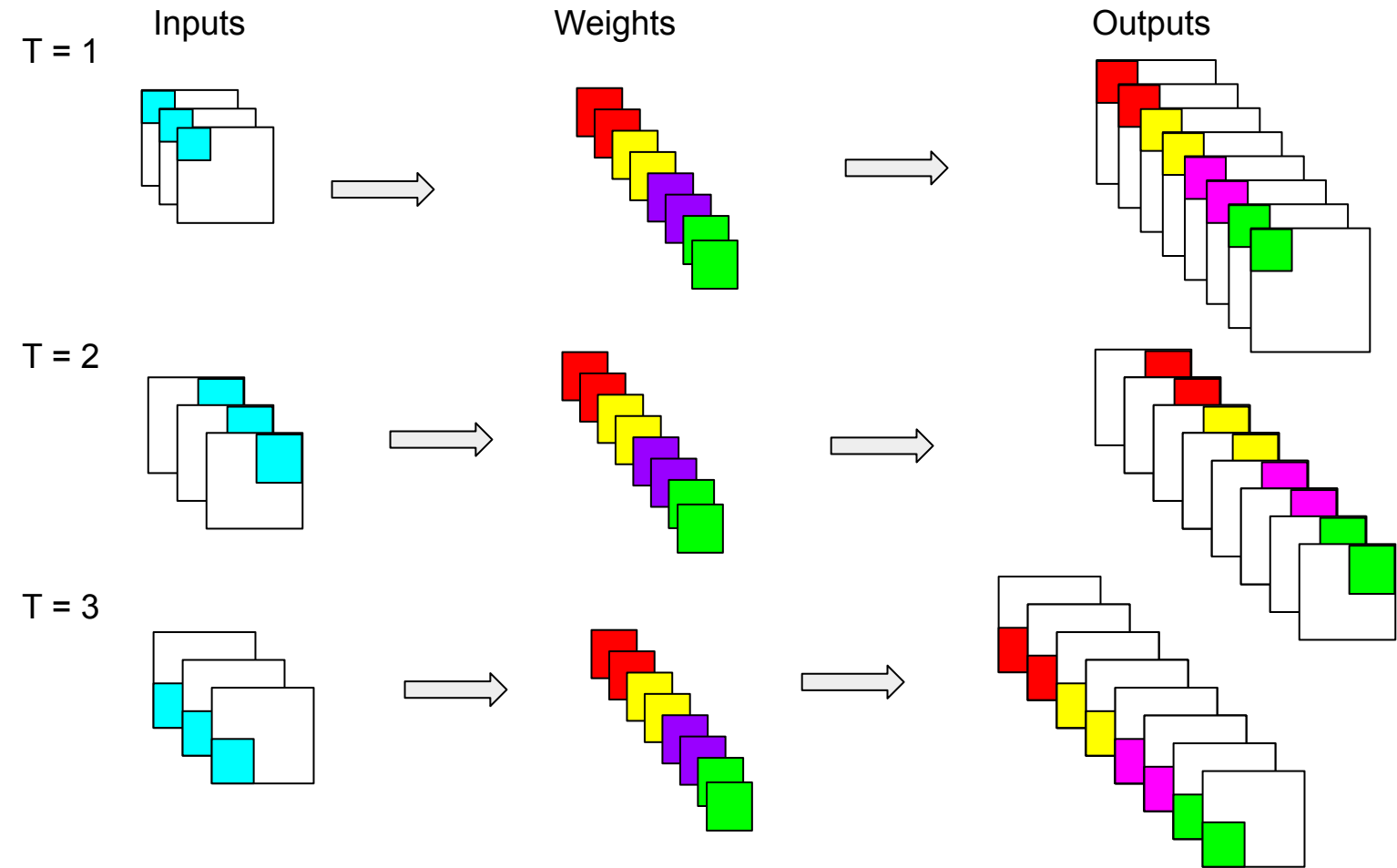
Inputs



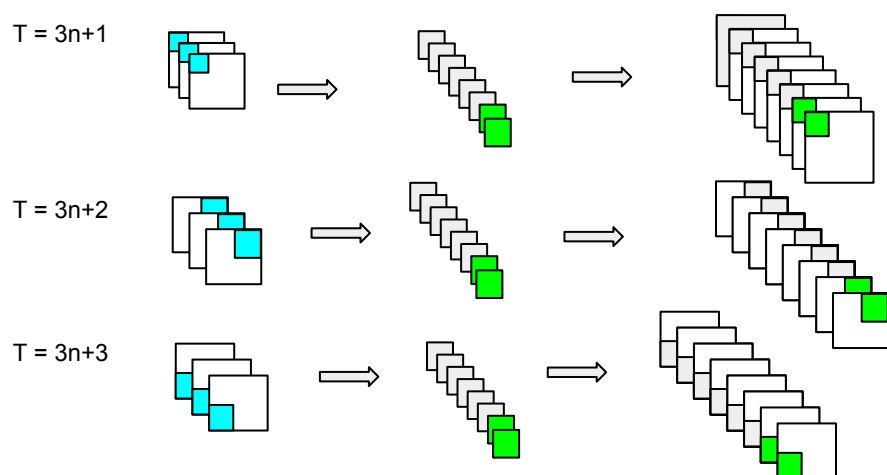
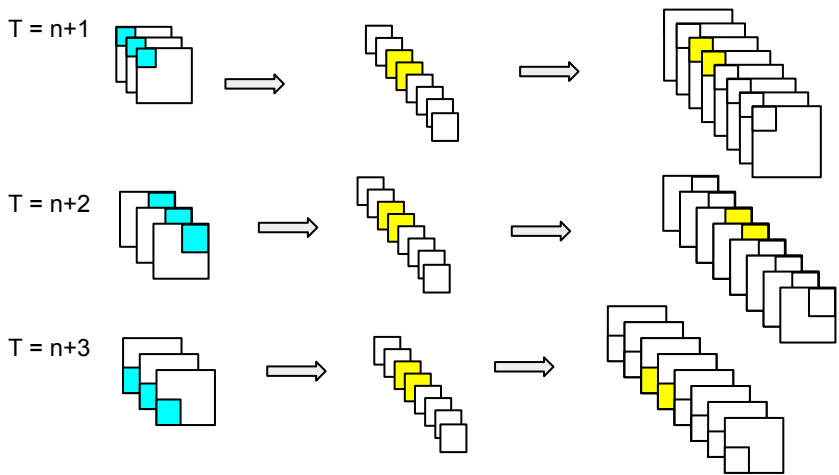
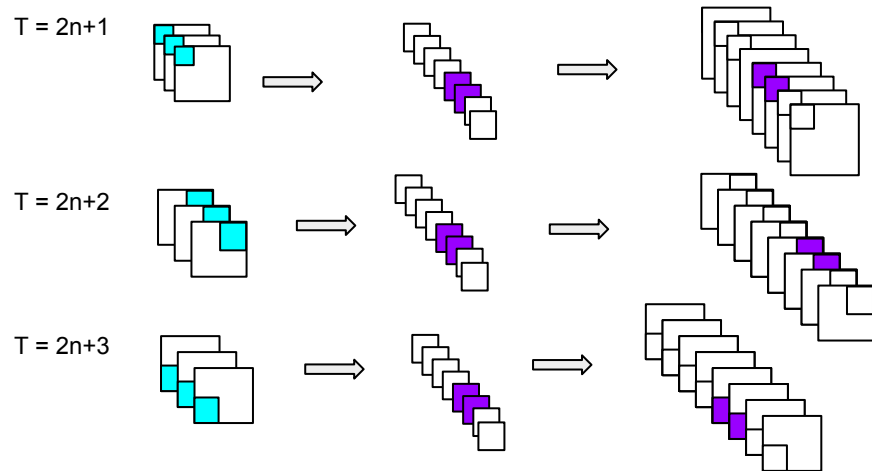
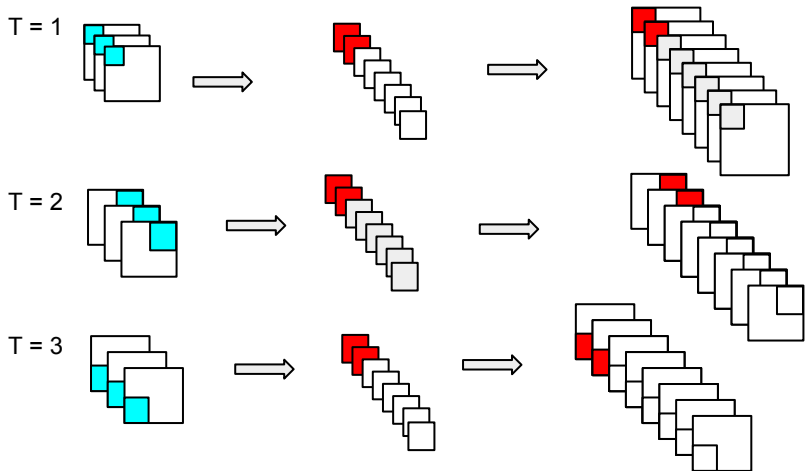
$T = 2$



Weight Stationary without channel blocking

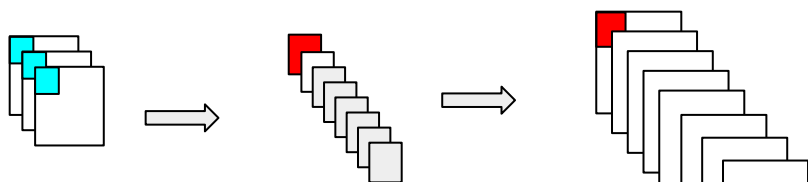


Weight Stationary with channel blocking

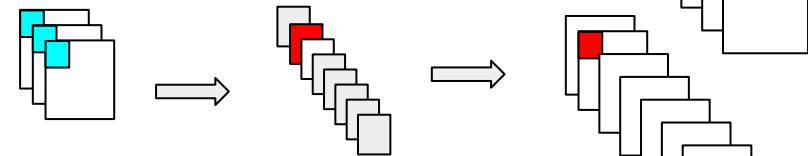


Input Stationary without channel blocking

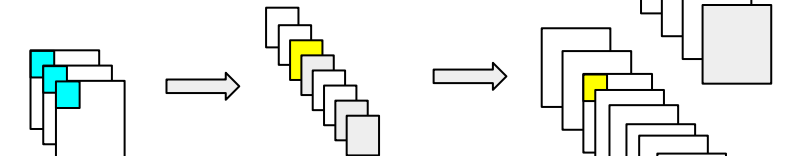
T = 1



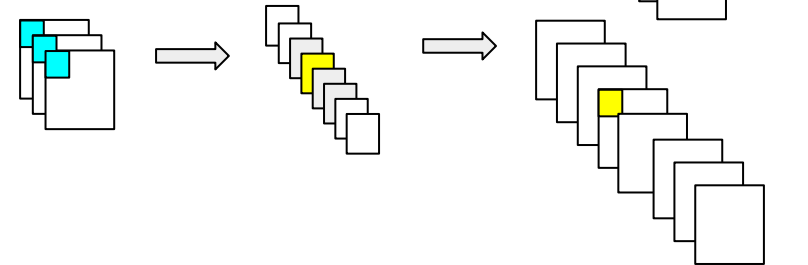
T = 2



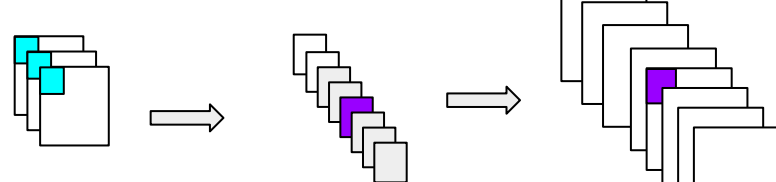
T = 3



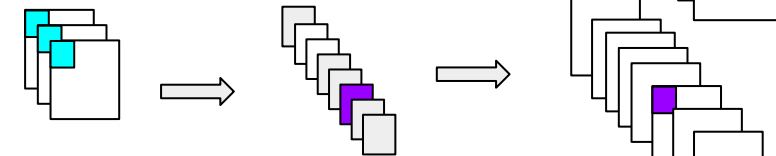
T = 4



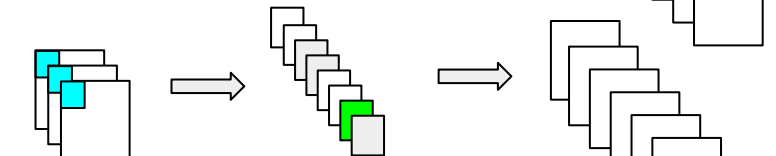
T = 5



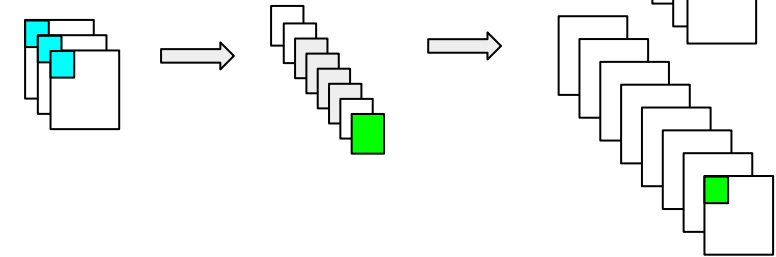
T = 6



T = 7

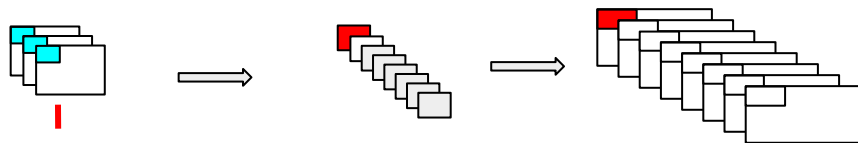


T = 8

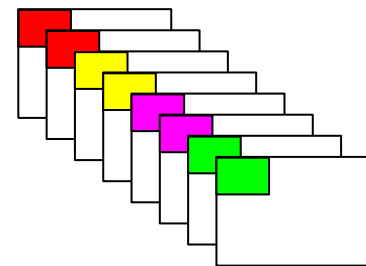
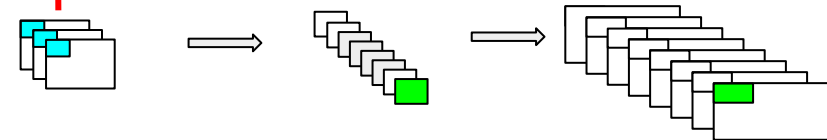


Input Stationary without channel blocking

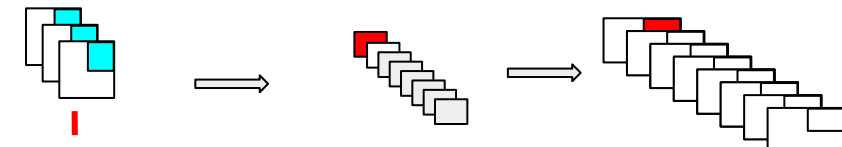
$T = 1$



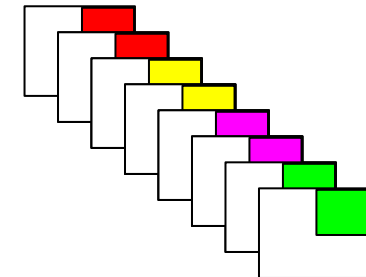
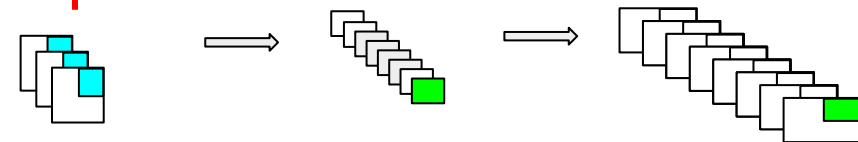
$T = Co$



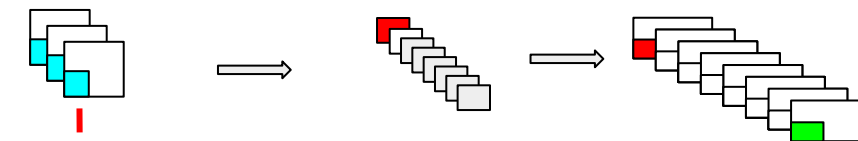
$T = Co+1$



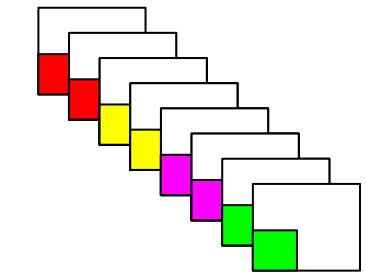
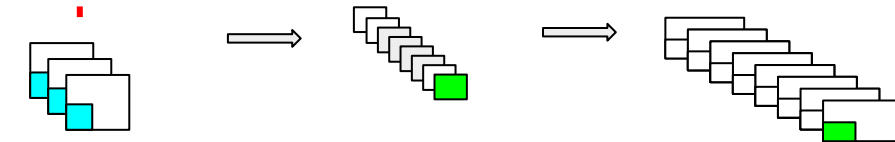
$T = 2Co$



$T = 2Co+1$

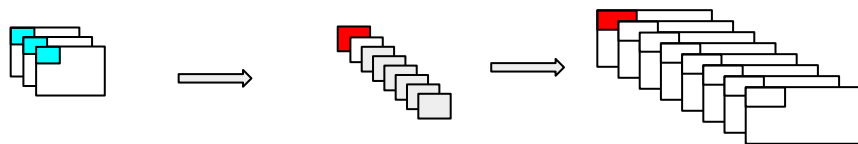


$T = 3Co$

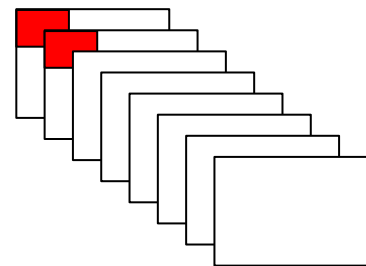
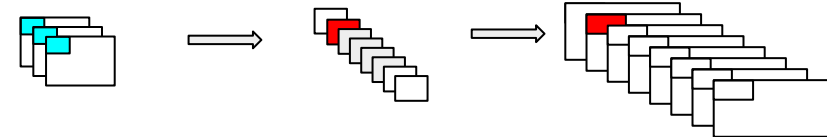


Input Stationary with channel blocking

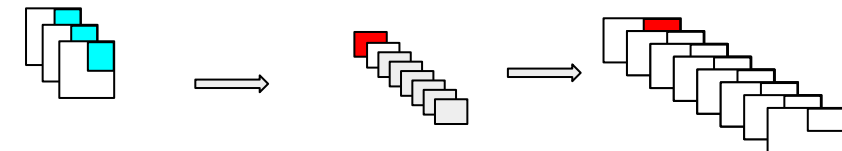
$T = 1$



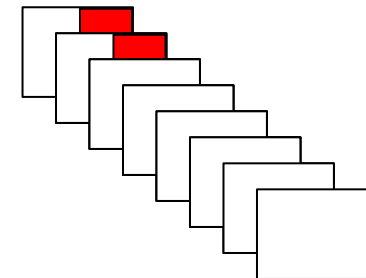
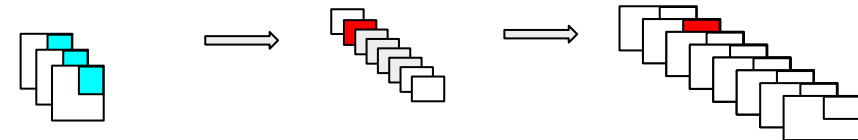
$T = Cb$



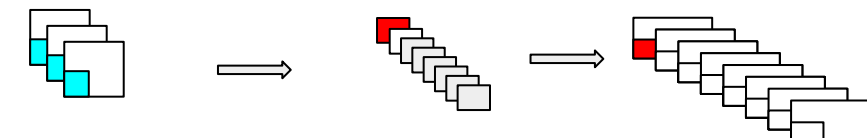
$T = Cb+1$



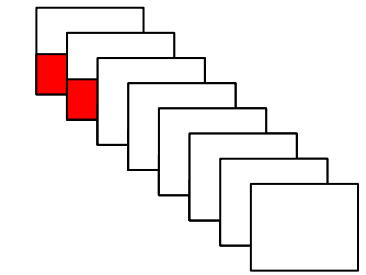
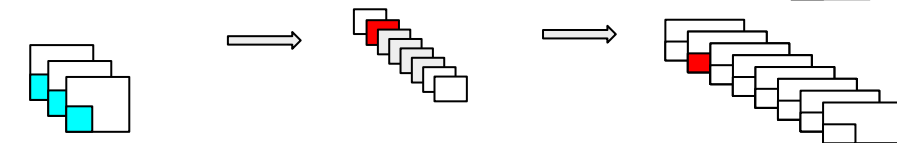
$T = 2Cb$



$T = 2Cb+1$

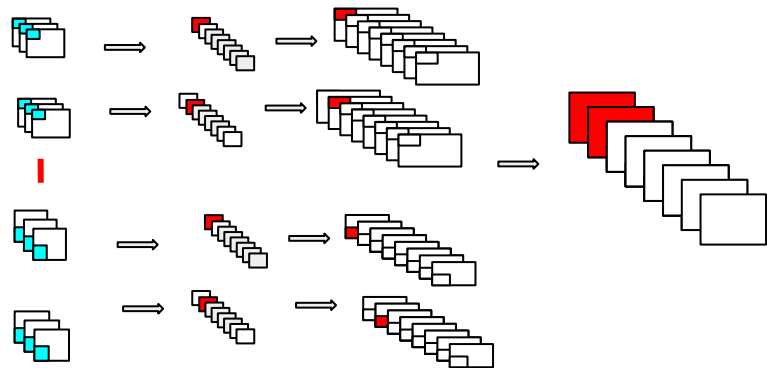


$T = 3Cb$

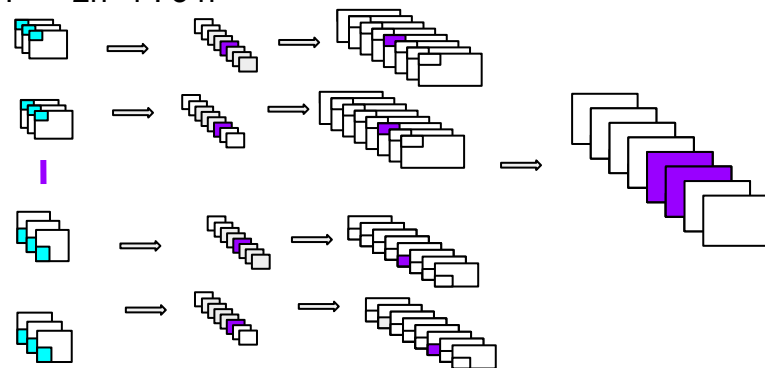


Input Stationary with channel blocking

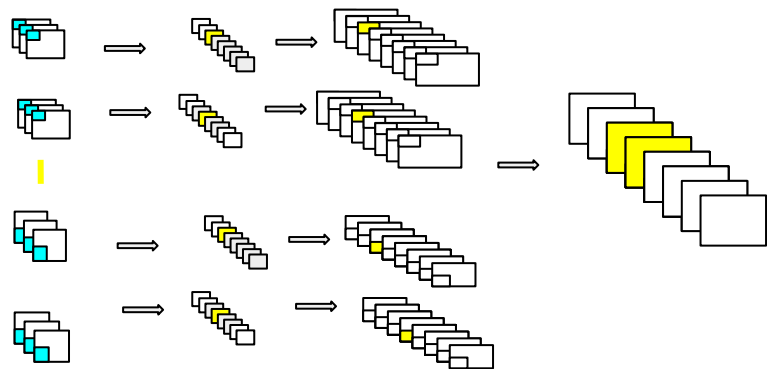
$T = 1 : n$



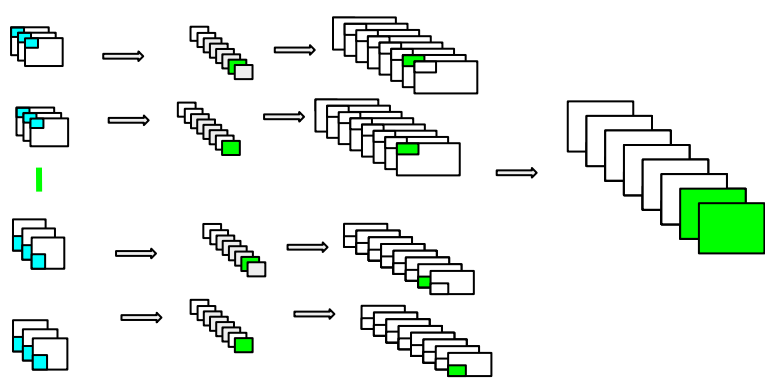
$T = 2n+1 : 3n$



$T = n+1 : 2n$

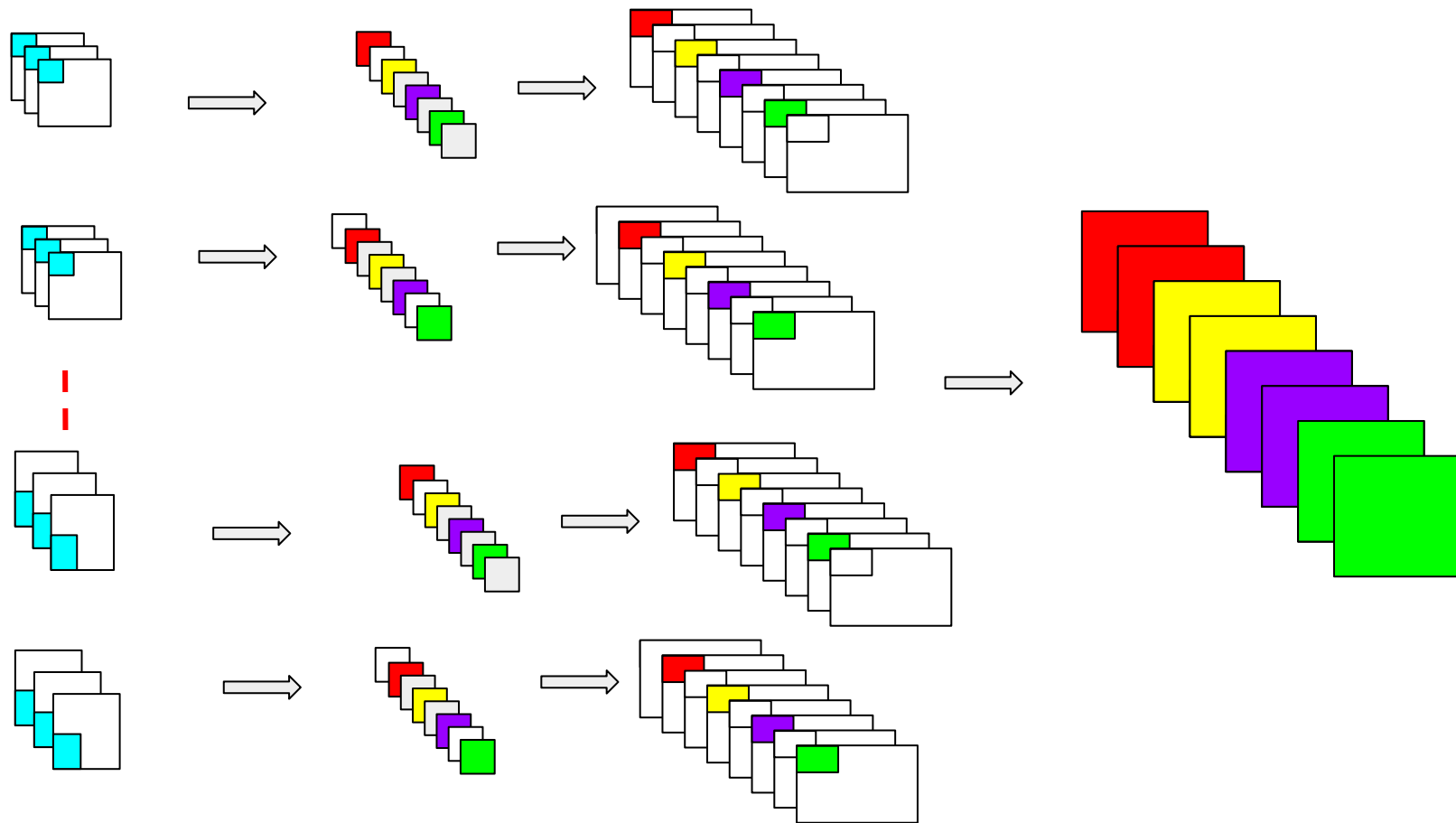


$T = 3n+1 : 4n$



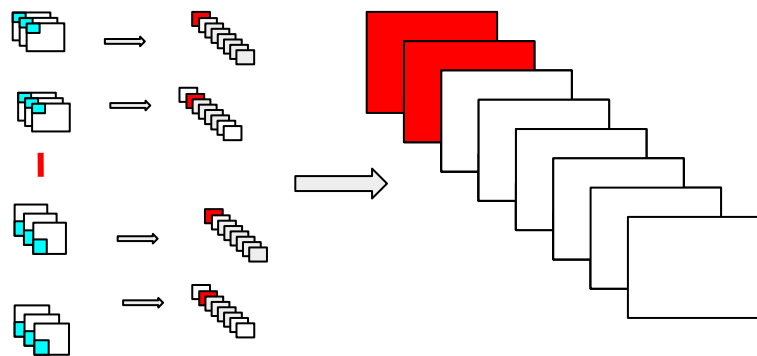
Output Stationary without channel blocking

$T = 1:n$

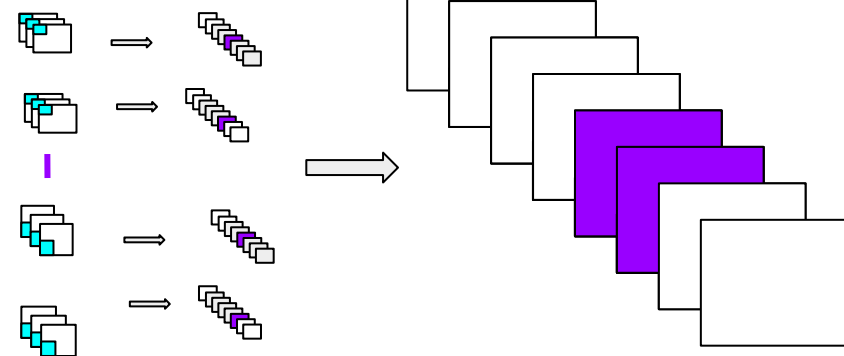


Output Stationary with channel blocking

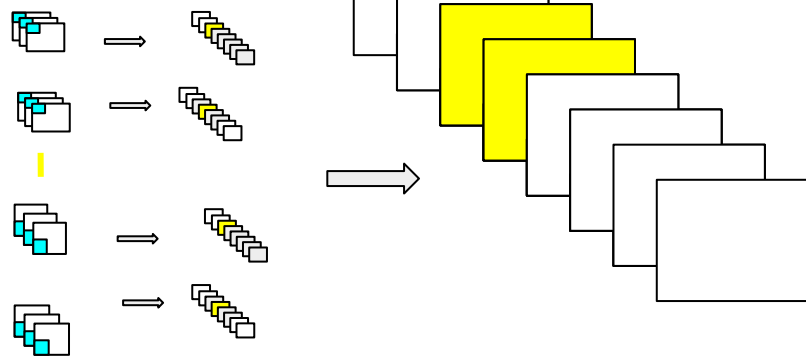
$T = 1 : n$



$T = 2n+1 : 3n$



$T = n+1 : 2n$



$T = 3n+1 : 4n$

