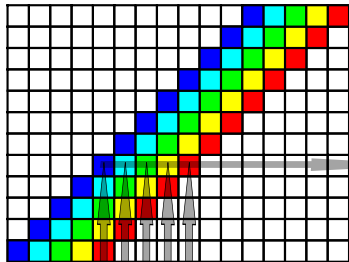


sparse shared weight matrix  $W$



output tensor  $h$



input tensor  $X$



filter tensor