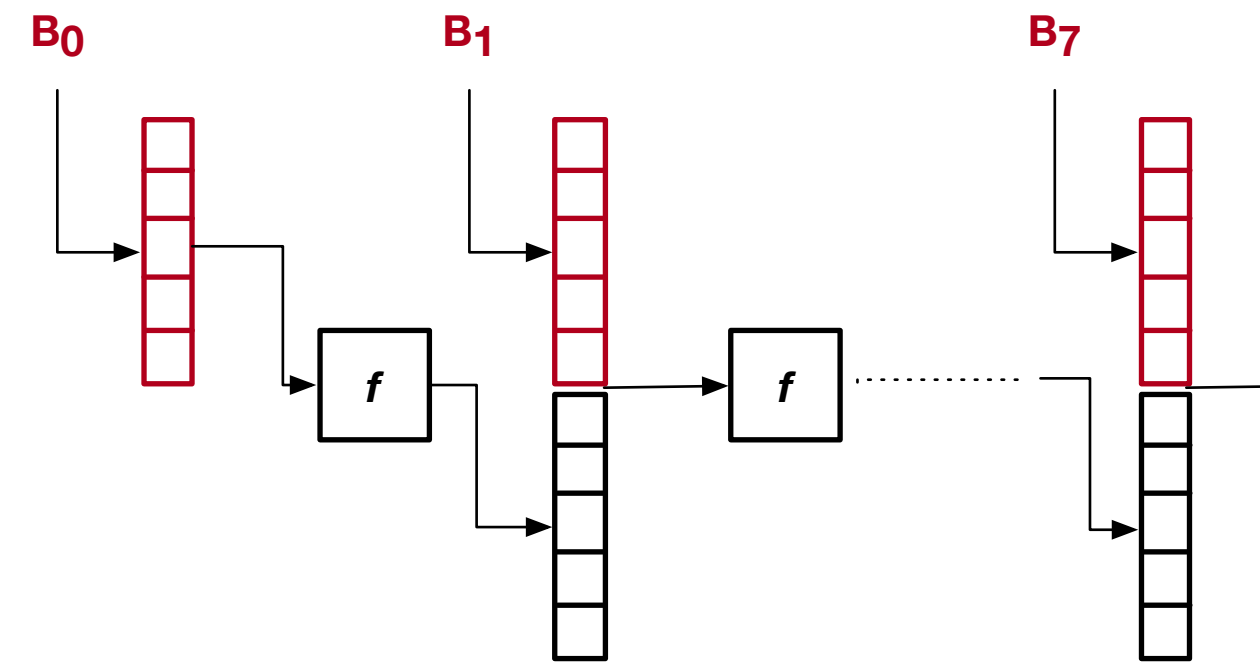
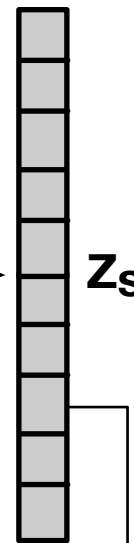


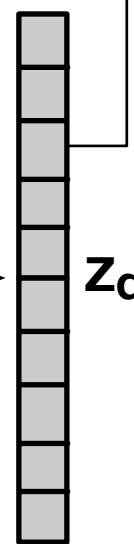
normalized source IP addresses



IP representation

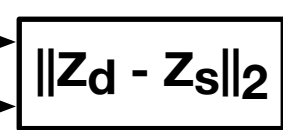
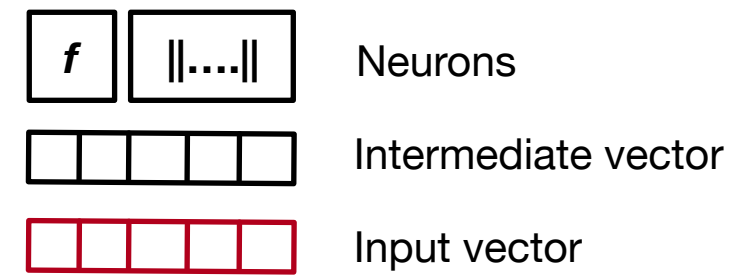


$Z_s$



$Z_d$

IP representation



$\hat{d}$   
estimated  
hop count



cost

$d$   
real  
hop count

real hop count matrix



normalized destination IP addresses

