

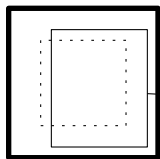
frame  $I_t$



$$C_R = \begin{bmatrix} \cdots & \cdots & \cdots \\ \vdots & \ddots & \vdots \\ \cdots & \cdots & \cdots \end{bmatrix}$$

Distance( $C_R, C_{R'}$ )

frame  $I_{t+1}$

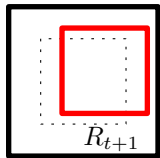


Search window  
 $W_{t+1}$

$R'$  candidate  
ROI

$$C_{R'} = \begin{bmatrix} \cdots & \cdots & \cdots \\ \vdots & \ddots & \vdots \\ \cdots & \cdots & \cdots \end{bmatrix}$$

frame  $I_{t+1}$



Best match  
 $R_{t+1}$