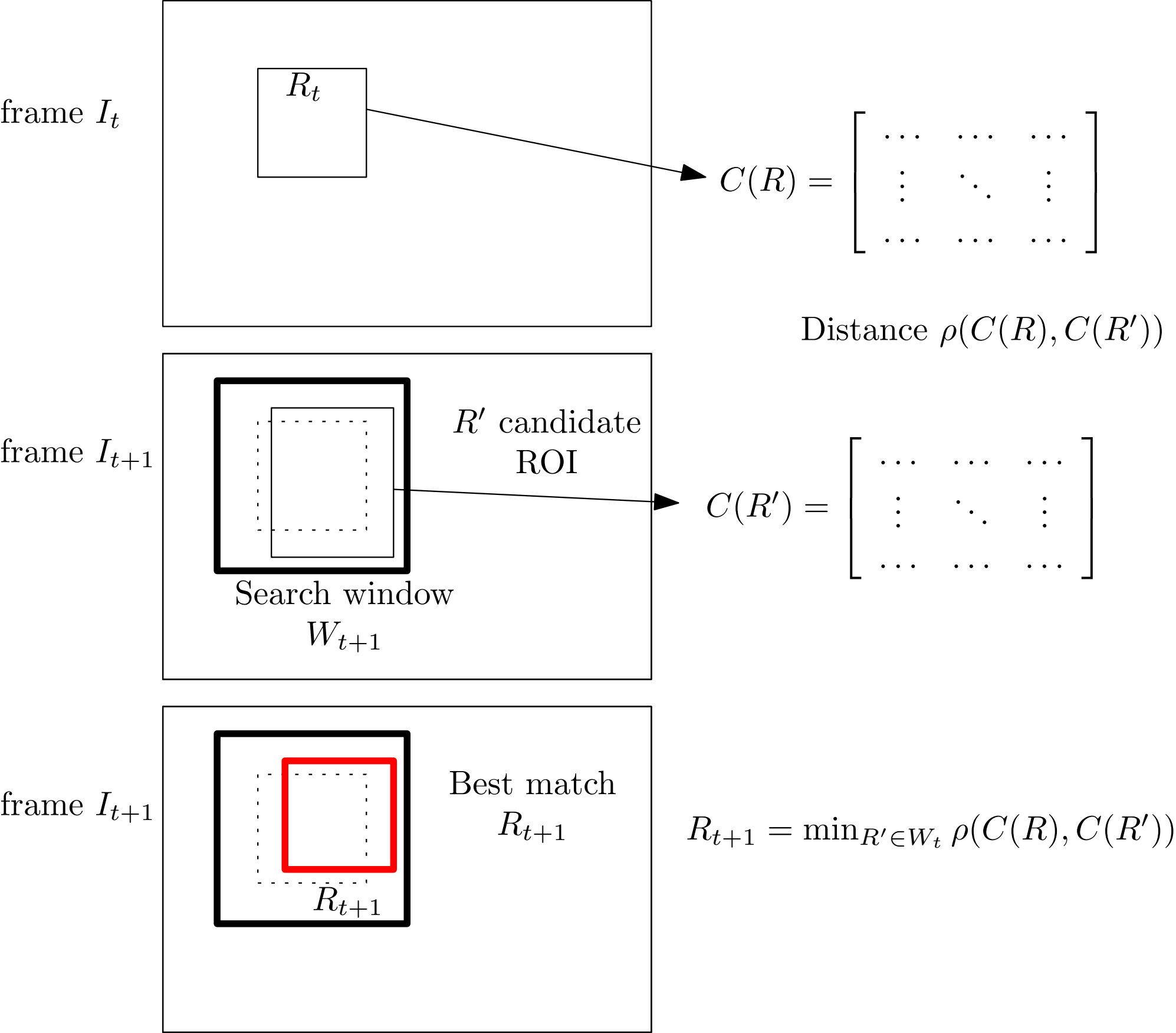
frame I_t
R_t
$C(R) = \begin{bmatrix} \cdots & \cdots & \cdots \\ \vdots & \ddots & \vdots \\ \cdots & \cdots & \cdots \end{bmatrix}$
Distance $\rho(C(R), C(R'))$
frame I_{t+1}
R' candidate ROI
$C(R') = \begin{bmatrix} \cdots & \cdots & \cdots \\ \vdots & \ddots & \vdots \\ \cdots & \cdots & \cdots \end{bmatrix}$
Search window W_{t+1}
frame I_{t+1}
Best match R_{t+1}
R_{t+1}
$R_{t+1} = \min_{R' \in W_t} \rho(C(R), C(R'))$