

Template  
Frame



Detection  
Frame



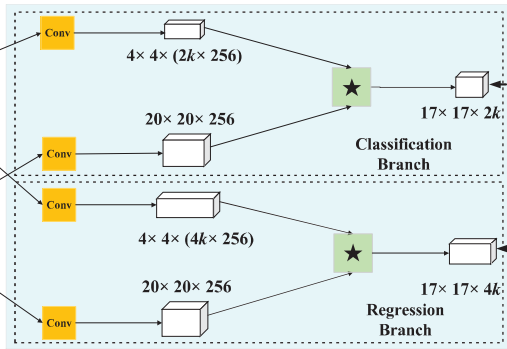
Siamese Network

CNN



$22 \times 22 \times 256$

CNN



Region Proposal Network

