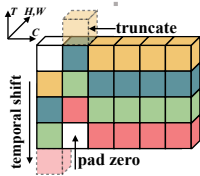




ResNet50  
Backbone



ResNet50  
Backbone



Template  
feature

Modulation  
vector

Modulate

Search  
feature  
pyramid

modulated  
feature  
pyramid

$\mathcal{R}(b, F_x)$

RoI  
Align

$\chi$

Dropout  
mask

Adversarially  
dropped  
features

Cls/Reg



