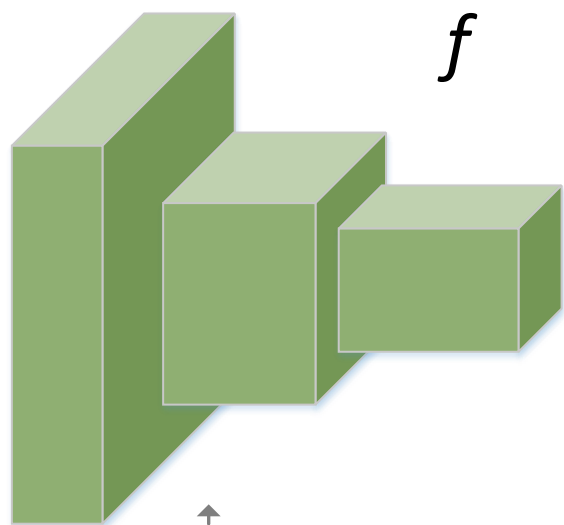
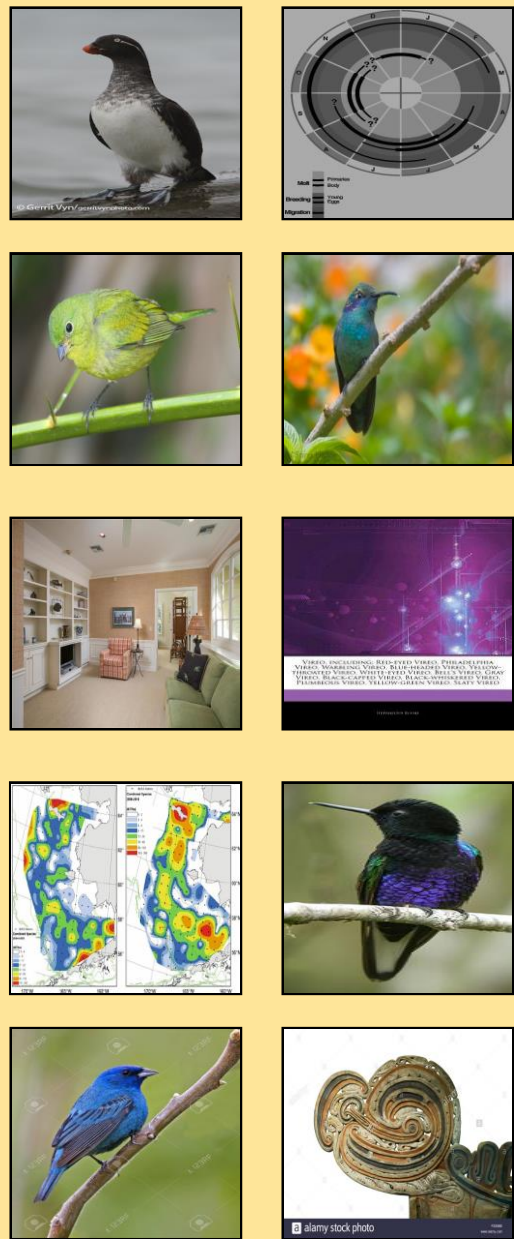
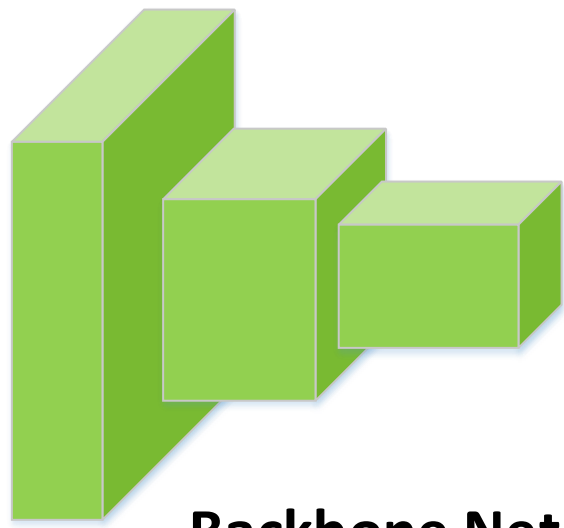


Web Images with Irrelevant Noise



Sole Net under Different Epoch



Softmax Probability at Epoch $T-1$

$p_{x_1}^{T-1}$	0.5	0.2	...	0.1
$p_{x_2}^{T-1}$	0.2	0.1	...	0.6
\vdots				
$p_{x_N}^{T-1}$	0.1	0.7	...	0.1

Cross-Entropy Calculation Module at Epoch T

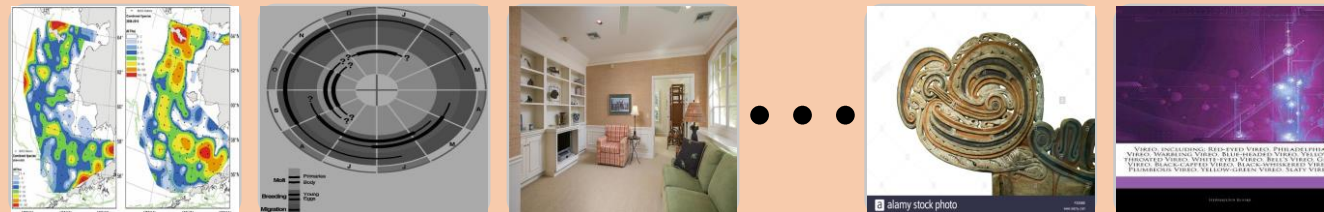
$C_{x_1}^T$	0.7
$C_{x_2}^T$	0.8
\vdots	
$C_{x_{N-1}}^T$	0.2
$C_{x_N}^T$	0.1

Images with Small $C_{x_i}^T$



Sample Selection Guided by $C_{x_i}^T$

Images with Large $C_{x_i}^T$



Update f

Drop

Softmax Probability at Epoch $T-2$

$p_{x_1}^{T-2}$	0.6	0.1	...	0.1
$p_{x_2}^{T-2}$	0.3	0.2	...	0.5
\vdots				
$p_{x_N}^{T-2}$	0.1	0.8	...	0.0