



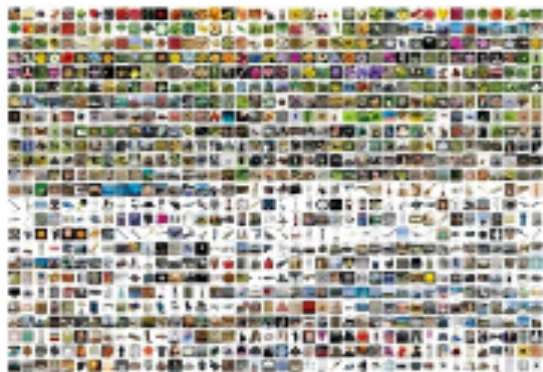




# Method - Training Stages



# 1 ImageNet pre-training



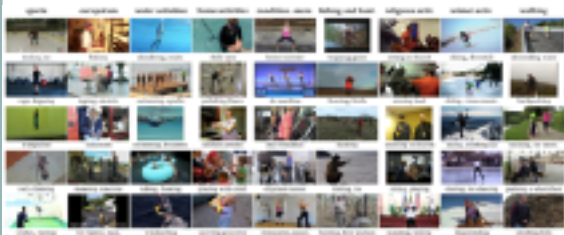
IMGENET

1.2m images with class  
label annotations

# 2

## Offline training

### MPII Human Pose Dataset



~ 29k poses

optimize for single-person  
pose propagation

augmented via random  
**rescaling, rotations, flipping**



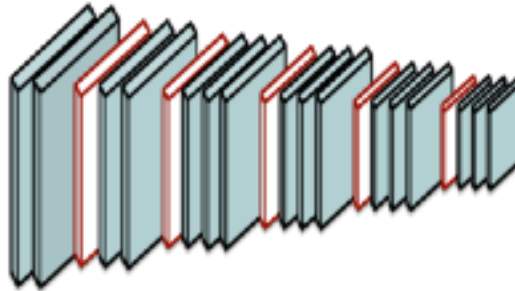
# 3

## Per-person fine-tuning



1 pose

tune the network to track a  
target human, using its  
pose supervision



***HumanPoseTracker***

# Method - Training Stages

## 1 ImageNet pre-training



1.2m images with class label annotations

## 2 Offline training



optimize for single-person pose propagation

## 3 Per-person fine-tuning



tune the network to track a target human, using its pose supervision

augmented via random  
**rescaling, rotations, flipping**