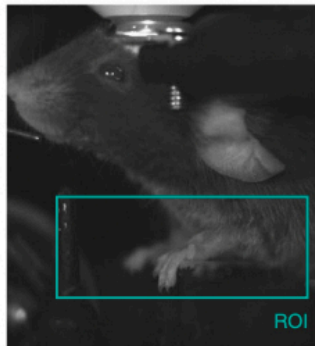


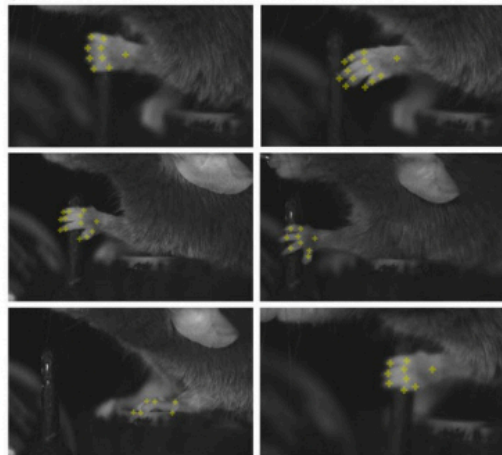
a

Extract characteristic frames to label



b

Label features in frames



c

Train DNN

ResNet-50
(pretrained
on ImageNet)

Deconvolutional
layers



d

Apply to datasets: use trained network to predict labels

