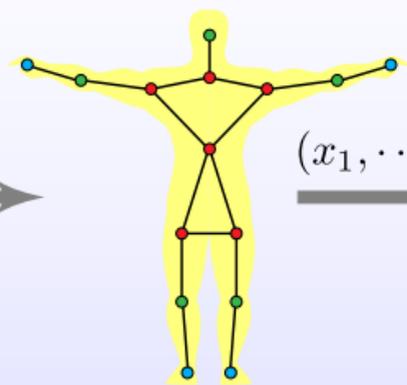


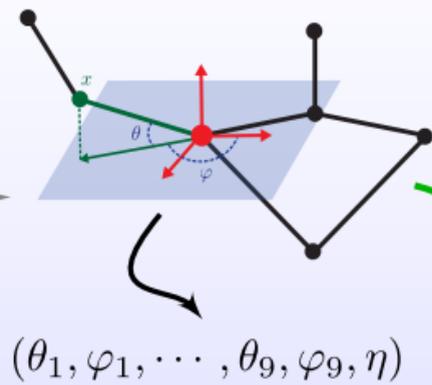
pose descriptor extraction



kinect



(x_1, \dots, x_{15})



$(\theta_1, \varphi_1, \dots, \theta_9, \varphi_9, \eta)$

key pose learning machine

training set

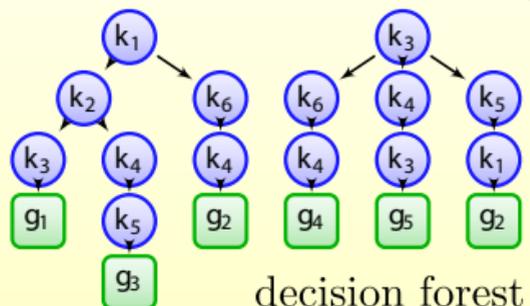


multi-class SVM

key pose

gesture learning machine

training set



(k_1, t_1) (k_2, t_2) ... (k_n, t_n)

queue