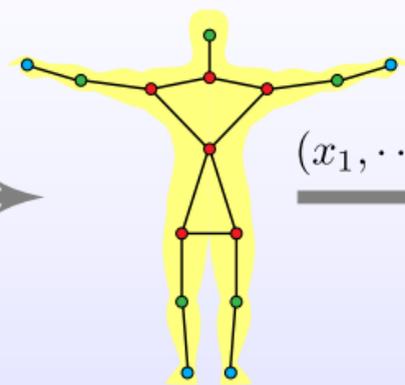


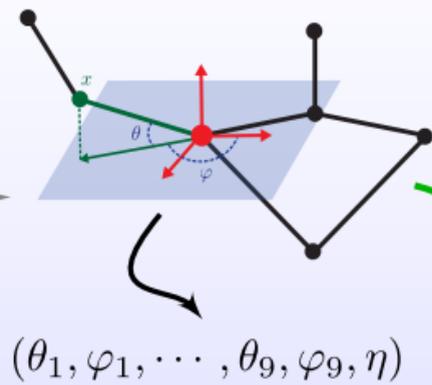
pose descriptor extraction



kinect



(x_1, \dots, x_{15})



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

key pose learning machine

training set

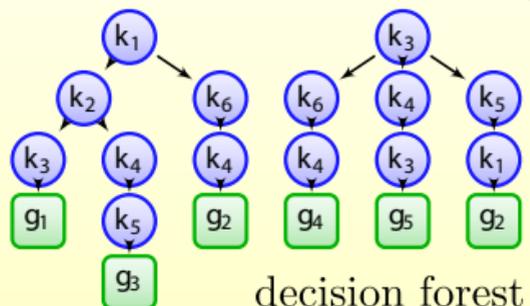


multi-class SVM

key pose

gesture learning machine

training set



decision forest

$(k_1, t_1) - (k_2, t_2) - \dots - (k_n, t_n)$

queue