

iCub  
(real || simulation)



partner's guidance  
(natural || haptic device)

force  
feedback  
(prediction)

command

trajectory\*

command\*

**C++ program**  
To link and redirect  
all information

trajectory  
(prediction)

command  
(prediction)

**Matlab program**  
To learn, predict  
& continue  
trajectories

save

trajectory1.txt  
....  
trajectoryN.txt

upload  
(learning)

\* Using iCub modules developed by IIT in WP1