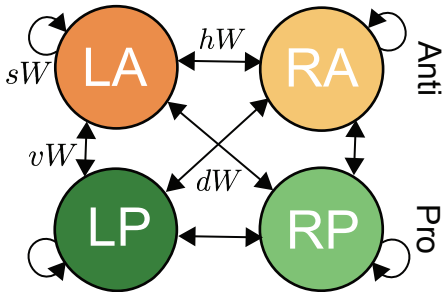


Left

Right



if  $x_{LP} > x_{RP}$

Go left

if  $x_{RP} > x_{LP}$

Go right