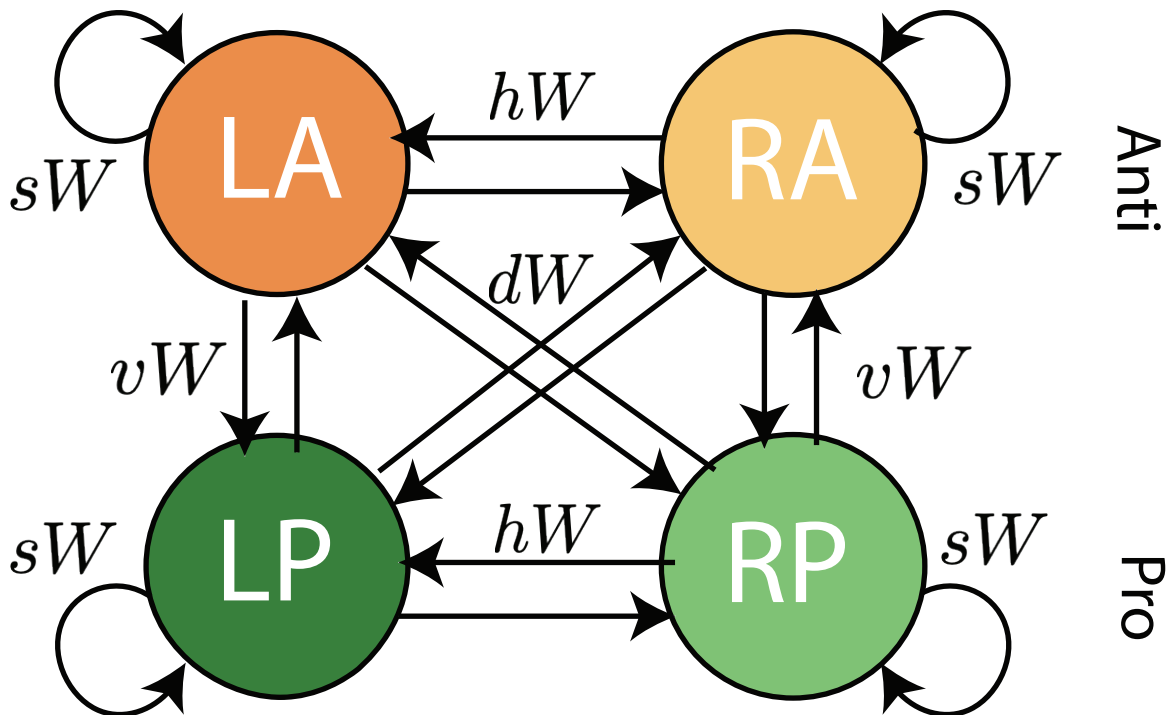


Left hemisphere

Right hemisphere



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

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