Sensor Variable	Definition	Calculation
s_0	Is the target to my front?	$\text{clamp}(w_9, 0, 1)$
s_1	Is the target to my back?	$\text{clamp}(-1 * w_9, 0, 1)$
s_2	Is the target near?	$\text{map}(w_4, 0, 400, 1, 0)$
s_3	Is the target to my right?	$\text{clamp}(w_{10}, 0, 1)$
s_4	Is the target to my left?	$\text{clamp}(-1 * w_{10}, 0, 1)$
s_5	Do I have the ball?	w_7