

and

t	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
s_l	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
s_s	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
r	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2

Discuss what these simulations tell you about the learning rule, and learning based on prediction errors.

Note: In all problems, start with the initial values (at $t = 0$) at 0.