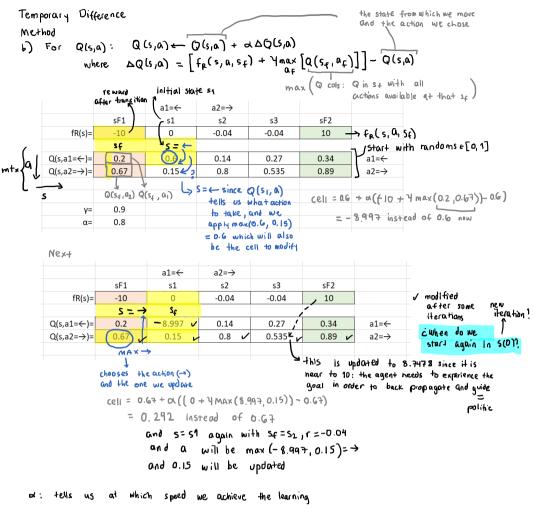
Temporary Difference: Q(s,a)

Sunday, May 8, 2022 4:05 PM



```
In [1]: runfile('C:/Users/José A
                                                                         0.00
wdir='C:/Users/José Abdón/Downlo
                                   > i=321 transitions it took to r-prom to another
i= 321 r_prom= 0.0 -> 0.2 -
i= 334 r_prom= 0.2 -> 0.25
i= 432 r_prom= 0.25 -> 0.3
i= 442 r_prom= 0.3 -> 0.35
i= 1785
         r_prom= 0.35 -> 0.45
         r_prom= 0.45 -> 0.5
i = 2385
i= (3066
         r_prom= 0.5 -> 0.55
         at the end it will tell us in how many transitions it solved Q to a good approximation to the
           optimal politic
          → The Hansition model
                                        is being
   Temporary Q is being solved: That is why we say PMT is
            I not needed, since it gets discovered on the way.
```

	0	1	2	3
0	0.0376883	0.0352659	0.0351618	0.033709
1	0.0195259	0.0200393	0.0202732	0.041355
2	0.0568662	0.0472828	0.073121	0.029586
3	0.0292544	0.0219538	0.00795138	0.033031
4	0.0464733	0.0304132	0.0280761	0.024109
5	0	0	9	9
6	0.0655563	0.0758191	0.124899	0.025807
7	0	0	0	0
8	0.0286933	0.0501687	0.0459952	0.0507164
9	0.147413	0.149075	0.1327	0.0364522
10	0.216103	0.269461	0.124771	0.0342354
11	0	0	9	0
12	0	9	0	0

	0	1	2	3
0	0.0376883	0.0352659	0.0351618	0.0337093
1	0.0195259	0.0200393	0.0202732	0.0413555
2	0.0568662	0.0472828	0.073121	0.0295862
3	0.0292544	0.0219538	0.00795138	0.0330317
4	0.0464733	0.0304132	0.0280761	0.0241096
5	0	9	9	е
6	0.0655563	0.0758191	0.124899	0.0258073
7	0	0	Ð	0
8	0.0286933	0.0501687	0.0459952	0.0507164
9	0.147413	0.149075	0.1327	0.0364522
10	0.216103	0.269461	0.124771	0.0342354
11	0	0	9	0
12	0	9	0	0
13	0.0352794	0.0225662	0.234773	0.17616
14	0.0248262	0.553156	0.14272	0.197373
15	9	9	9	9