t, T	a_t	b_t	$p_{A,t}$	$P_{A,t}$
0, 1	0.080	0	0.500	0.722
5, 2	0	0.117	0.722	0.839
10, 3	0	0.261	0839	0.564
15, 4	0	0.055	0.564	0.712
20, 5	0	0.077	0.712	0.903
25, 6	0	0.154	0.903	0.803
30, 7	0	0.251	0.803	0.576
35, 8	0	0.108	0.576	0.590
40, 9	0	0.176	0.590	0.437
45, 10	0.1397	0	0.437	0.568
50, 11	0	0.152	0.568	0.419
55, 12	00746	0	0.419	0.283