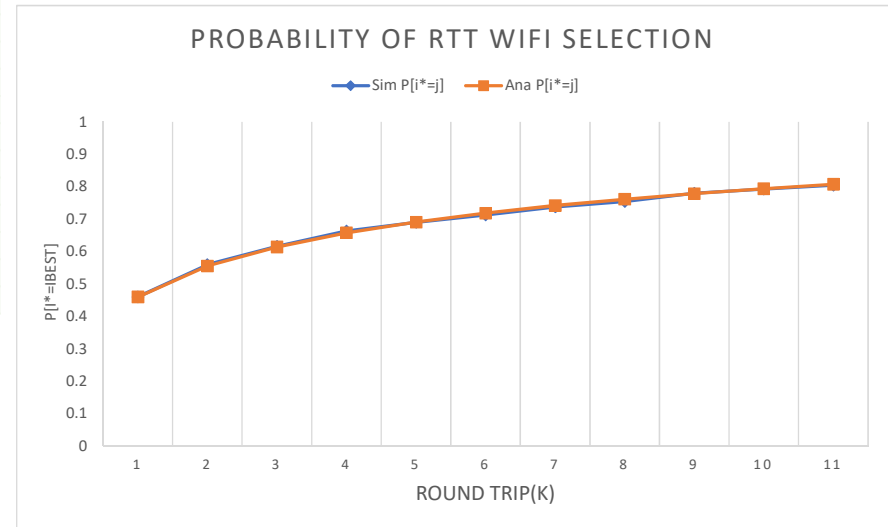


Result Table for Minimun RRT policy of WIFI Selection(K_increse)

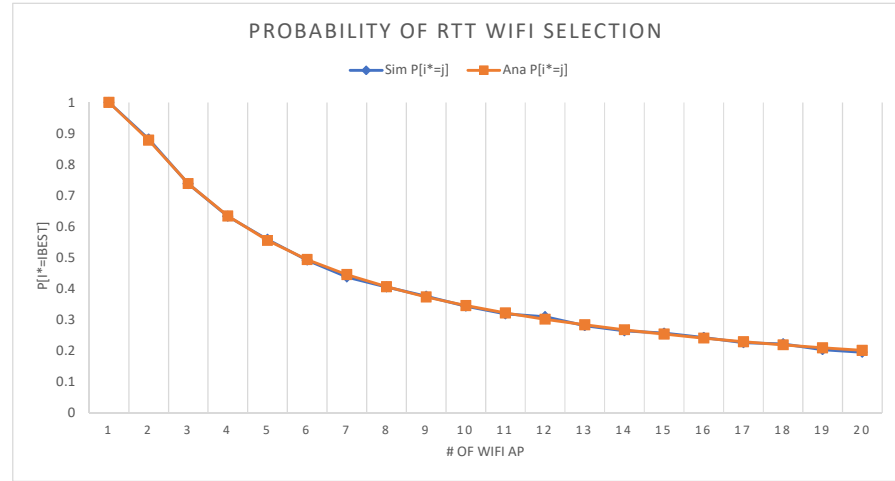
														%Error = ([Math - Simulation]/Math)*100																									
N_simul	RoundTri					lambda				lambda																													
ation	N_AP	p(K)	n1	n2	n3	n4	n5	1	lambda2	3	lambda4	lambda5	MIN(E[U]	I*=-Ibest	E[U] (K)	Psim1	Pmath1	Error1	E[U] (K)	Psim2	Pmath2	Error2	E[U] (K)	Psim3	Pmath3	Error3	E[U] (K)	Psim4	Pmath4	Error4	E[U] (K)	Psim5	Pmath5	Error5	Min(E[U] (K)	I*=-Imin	P[I*=-Imin]	P[I*=-Ibest]	
10000	5	1	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.000903	0.0122	0.012160842	0.32%	0.000163	0.0658	0.066567548	1.15%	0.000125	0.1528	0.16402482	6.84%	0.000081	0.3891	0.297380762	3.94%	0.000056	0.4601	0.459865928	0.05%	0.000005	5	0.4601	0.4601
10000	5	2	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.000557	0.0013	0.001317154	1.30%	0.000233	0.0284	0.027396786	3.66%	0.000201	0.1172	0.119658638	2.09%	0.000072	0.2936	0.296285617	0.91%	0.000217	0.5595	0.555301805	0.76%	0.000072	4	0.2936	0.2936
10000	5	3	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.001259	0.0002	0.000162437	23.12%	0.000699	0.0134	0.012211944	9.73%	0.000283	0.0896	0.089009934	0.66%	0.000157	0.2801	0.284031028	1.38%	0.000242	0.6167	0.614584657	0.34%	0.000157	4	0.2801	0.6167
10000	5	4	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.001121	0	2.12685E-05	100.00%	0.000867	0.0044	0.005674571	22.46%	0.000413	0.0628	0.067266395	6.64%	0.000509	0.2694	0.26940654	0.00%	0.000285	0.6634	0.657631224	0.88%	0.000285	5	0.6634	0.6634
10000	5	5	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.001988	0	2.88442E-06	100.00%	0.000472	0.0022	0.002794852	18.66%	0.000928	0.0492	0.051449011	4.37%	0.000208	0.2585	0.25456927	1.54%	0.000271	0.6901	0.691273962	0.17%	0.000271	5	0.6901	0.6901
10000	5	6	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.001956	0	4.00445E-07	100.00%	0.00098	0.0011	0.001311655	16.14%	0.000517	0.0412	0.039712992	3.74%	0.000447	0.2445	0.240229063	1.78%	0.000209	0.7132	0.718745889	0.77%	0.000209	5	0.7132	0.7132
10000	5	7	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.001805	0	5.65371E-08	100.00%	0.001556	0.0004	0.000643993	37.89%	0.000908	0.0319	0.030875359	3.32%	0.000653	0.2295	0.226633099	1.26%	0.000582	0.7382	0.741847493	0.49%	0.000582	5	0.7382	0.7382
10000	5	8	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.001754	0	8.08464E-09	100.00%	0.001381	0.0005	0.000319167	56.66%	0.000714	0.026	0.024143919	7.69%	0.000663	0.2187	0.213850761	2.27%	0.000459	0.7548	0.761686145	0.90%	0.000459	5	0.7548	0.7548
10000	5	9	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.00235	0	1.16773E-09	100.00%	0.000961	0.0003	0.000159349	88.27%	0.000857	0.0181	0.018970155	4.59%	0.0007	0.2015	0.201877731	0.19%	0.00058	0.7801	0.778992763	0.14%	0.00058	5	0.7801	0.7801
10000	5	10	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.003489	0	1.70038E-10	100.00%	0.001317	0.0001	8.03312E-05	24.95%	0.000995	0.017	0.01486443	13.60%	0.000728	0.1903	0.190678861	0.20%	0.000515	0.7926	0.794276557	0.21%	0.000515	5	0.7926	0.7926
10000	5	11	3	3	3	3	3	1	1	2	3	4	5	0.6	5	0.003778	0	2.4927E-11	100.00%	0.001447	0	4.03918E-05	100.00%	0.001071	0.0118	0.011844337	0.37%	0.000699	0.1835	0.180207702	1.83%	0.00064	0.8047	0.807907569	0.40%	0.00064	5	0.8047	0.8047
Match total																												9/11											
																												81.82%											

K more increse, Pbest = P[i*=-Ibest]

Sim_rou	Round_t		Select						
nd	N_AP	rip(K)	Api(i*)	min(E[ti])	E(Ti_K)	Sim P[i*=j]	Ana P[i*=j]	Error	
10000	5	1	5	0.6	0.00005	0.4601	0.459866	0.05%	
10000	5	2	5	0.6	0.000217	0.5595	0.555302	0.76%	
10000	5	3	5	0.6	0.000242	0.6167	0.614585	0.34%	
10000	5	4	5	0.6	0.000285	0.6634	0.657631	0.88%	
10000	5	5	5	0.6	0.000271	0.6901	0.691274	0.17%	
10000	5	6	5	0.6	0.000299	0.7132	0.718746	0.77%	
10000	5	7	5	0.6	0.000582	0.7382	0.741848	0.49%	
10000	5	8	5	0.6	0.000459	0.7548	0.761686	0.90%	
10000	5	9	5	0.6	0.00058	0.7801	0.778993	0.14%	
10000	5	10	5	0.6	0.000515	0.7926	0.794277	0.21%	
10000	5	11	5	0.6	0.00064	0.8047	0.807908	0.40%	



Sim_round	Round_	Select							
d	N_AP	trip(K)	Api[i*]	min(E[ti])	E(Ti_K)	Sim P[i*=j]	Ana P[i*=j]	Error	
10000	1	3	1	1		1	1	0.00%	
10000	2	3	2	1	0.000199	0.8817	0.877915	0.43%	
10000	3	3	3	0.666667	0.000115	0.7383	0.738548	0.03%	
10000	4	3	4	0.5	0.000115	0.6337	0.633961	0.04%	
10000	5	3	5	0.4	0.000184	0.5592	0.555302	0.70%	
10000	6	3	6	0.333333	0.000147	0.4923	0.494393	0.42%	
10000	7	3	7	0.285714	0.00011	0.4381	0.445912	1.75%	
10000	8	3	8	0.25	0.00008	0.4057	0.406413	0.18%	
10000	9	3	9	0.222222	0.000067	0.3762	0.373599	0.70%	
10000	10	3	10	0.2	0.000032	0.344	0.345893	0.55%	
10000	11	3	11	0.181818	0.000117	0.3193	0.322176	0.89%	
10000	12	3	12	0.166667	0.000067	0.3102	0.301634	2.84%	
10000	13	3	13	0.153846	0.000042	0.2813	0.283662	0.83%	
10000	14	3	14	0.142857	0.000048	0.2645	0.267798	1.23%	
10000	15	3	15	0.133333	0.000058	0.2574	0.253687	1.46%	
10000	16	3	16	0.125	0.000047	0.2434	0.24105	0.97%	
10000	17	3	17	0.117647	0.000027	0.2263	0.229664	1.46%	
10000	18	3	18	0.111111	0.000032	0.2227	0.219348	1.53%	
10000	19	3	19	0.105263	0.000021	0.2042	0.209957	2.74%	
10000	20	3	20	0.1	0.000035	0.1958	0.20137	2.77%	



Result Table for Minimum RRT policy of WIFI Selection(K_increse)

[illegible]

K=1 lambda1=1

Compare EDF (K=1 lambda=1, lambda=2, ..., lambda=5)

	Sim	Ana
AP1	0.013	0.012160842
AP2	0.0639	0.066567548
AP3	0.1589	0.16402492
AP4	0.2931	0.297380762
AP5	0.4711	0.459865928

K=1 lambda1=5

	Sim	Ana
AP1	0.0932	0.09247431
AP2	0.1413	0.13850878
AP3	0.1869	0.19263434
AP4	0.2494	0.25411456
AP5	0.3292	0.32226801

Compare EDF (K=1 lambda1=5, lambda2=6, ..., lambda5=9)

AP	Sim	Ana
AP1	0.0932	0.092474307
AP2	0.1413	0.138508784
AP3	0.1869	0.192634339
AP4	0.2494	0.254114558
AP5	0.3292	0.322268013

K=5 lambda1=1

	Sim	Ana
AP1	0.0001	2.88442E-06
AP2	0.0037	0.002704852
AP3	0.0471	0.051449031
AP4	0.2524	0.25456927
AP5	0.6967	0.691273962

■ Sim ■ Ana

K=1 lambda1=5

	Sim	Ana
AP1	0.0171	0.01710747
AP2	0.0567	0.05816519
AP3	0.1527	0.14347555
AP4	0.2859	0.28647565
AP5	0.4876	0.49477614

Compare EDF (K=1 lambda1=5, lambda2=6, ..., lambda5=9)

Category	Sim	Ana
AP1	0.0171	0.01710747
AP2	0.0567	0.05816519
AP3	0.1527	0.14347555
AP4	0.2859	0.28647565
AP5	0.4876	0.49477614