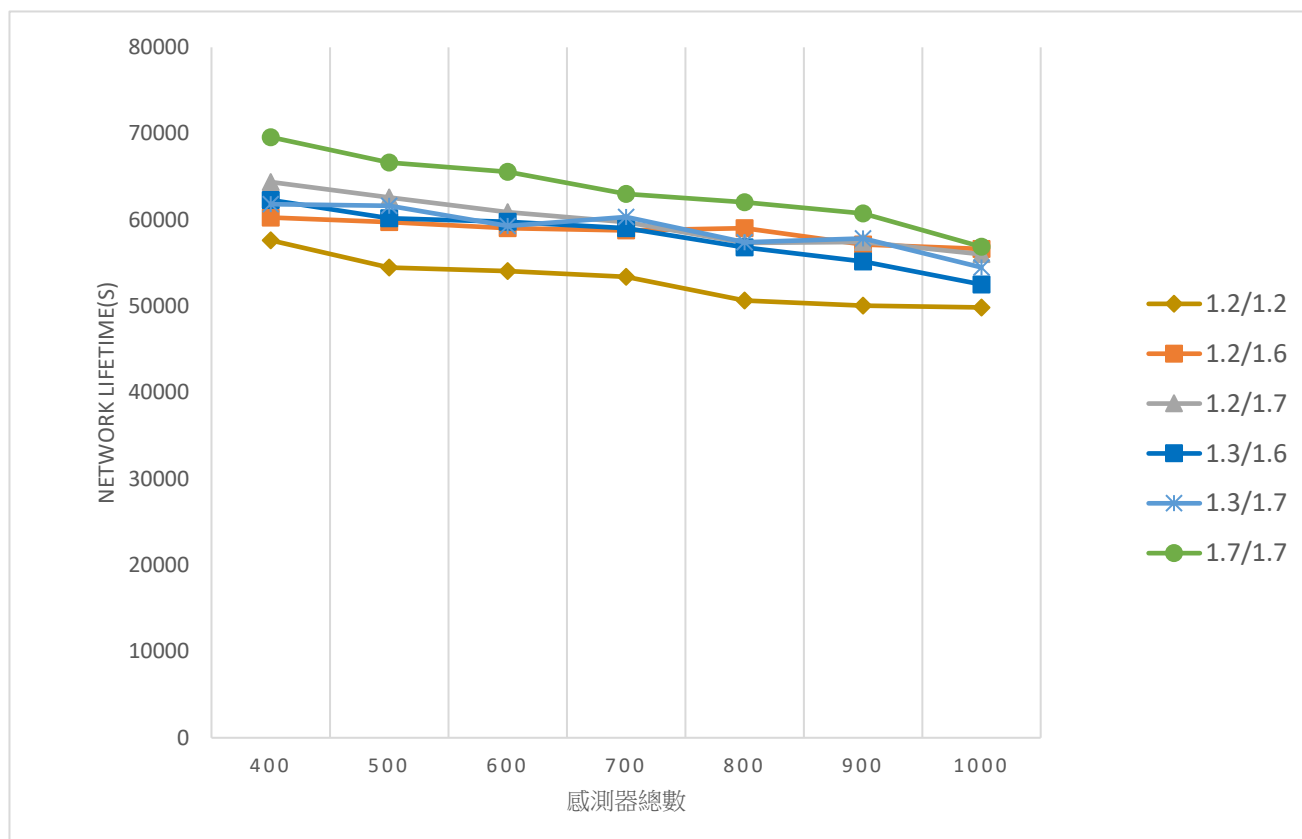


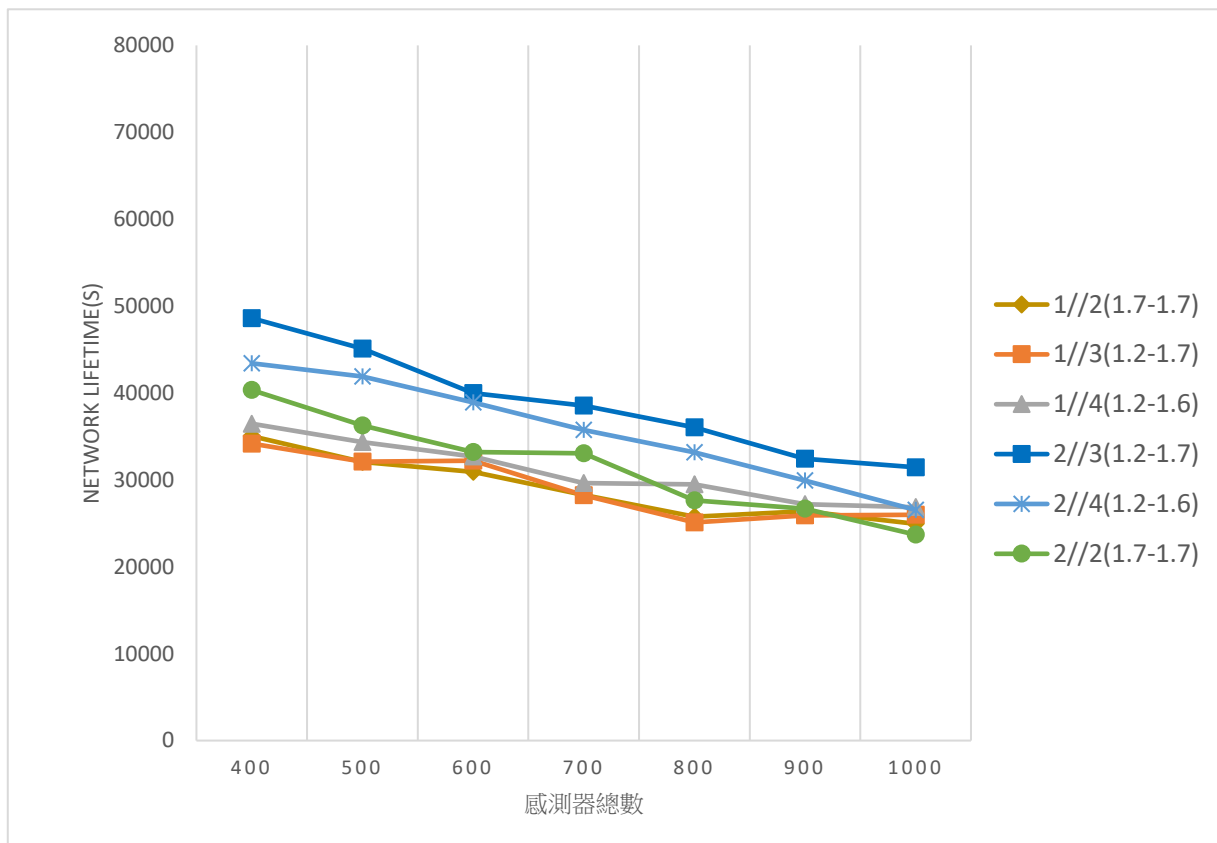
5.6.1 Special 場景

lifetime		400	500	600	700	800	900	1000
special 600	4//4(1.2/1.2)	57638	54480	54066	53389	50679	50086	49861
	3//4(1.2/1.6)	60282	59736	59045	58791	59044	57151	56644
	3//3(1.2/1.7)	64394	62623	60889	59763	57328	57433	56024
	2//4(1.3/1.6)	62311	60207	59781	59054	56811	55187	52523
	2//3(1.3/1.7)	61825	61654	59292	60326	57411	57867	54501
	2//2(1.7/1.7)	69595	66656	65558	63021	62053	60741	56891



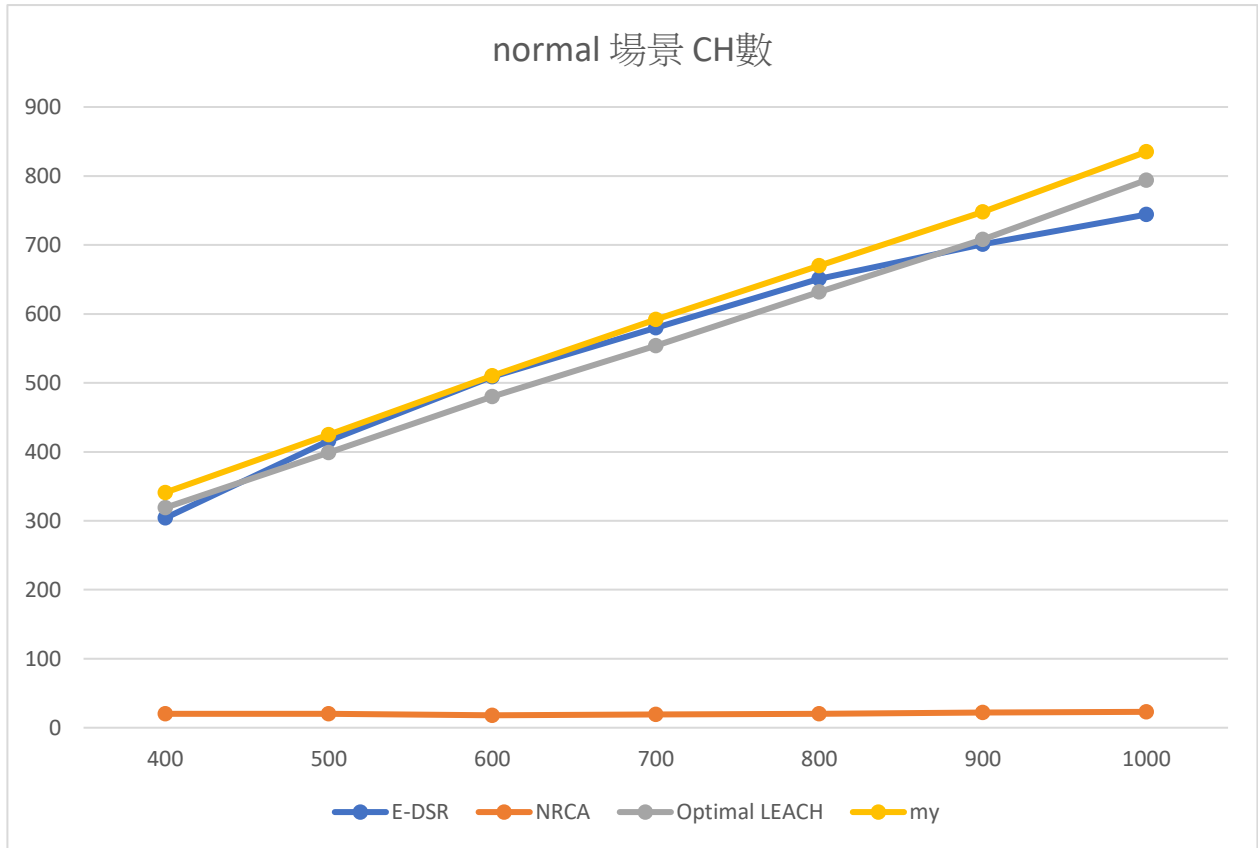
5.6.2 Special2 場景

lifetime		400	500	600	700	800	900	1000
special 600	1//2(1.7-1.7)	35033	32061	30911	28275	25771	26396	24938
	1//3(1.2-1.7)	34171	32095	32201	28221	25106	25891	25989
	1//4(1.2-1.6)	36461	34336	32675	29626	29491	27216	26851
	2//3(1.2-1.7)	48605	45103	39987	38561	36037	32415	31446
	2//4(1.2-1.6)	43413	41881	38923	35748	33171	29922	26536
	2//2(1.7-1.7)	40337	36241	33198	33065	27639	26672	23691



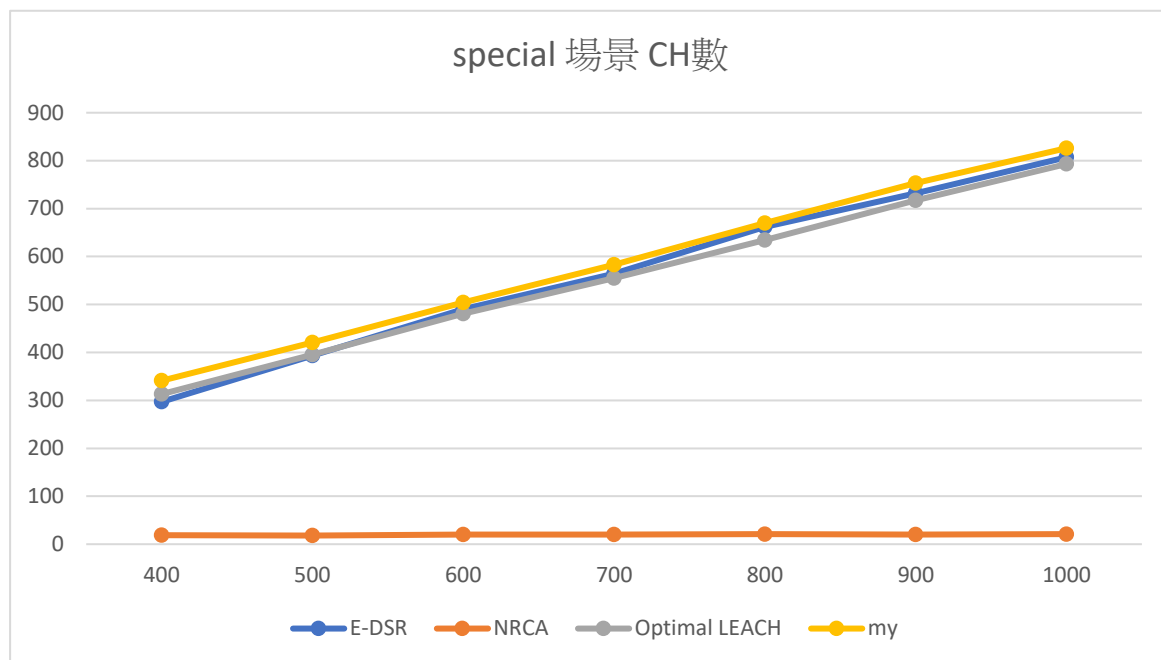
5.5 Normal 場景

CH 數		400	500	600	700	800	900	1000
normal 600	E-DSR	304	416	509	580	651	701	744
	NRCA	20	20	18	19	20	22	23
	Optimal LEACH	319	399	480	554	632	708	794
	my	341	425	510	592	670	748	835



5.5 Special 場景、Special2 場景

CH 數		400	500	600	700	800	900	1000
special 600	E-DSR	297	393	490	564	662	732	807
	NRCA	19	18	20	20	21	20	21
	Optimal LEACH	313	395	481	555	634	717	793
	my	341	421	504	583	670	753	826



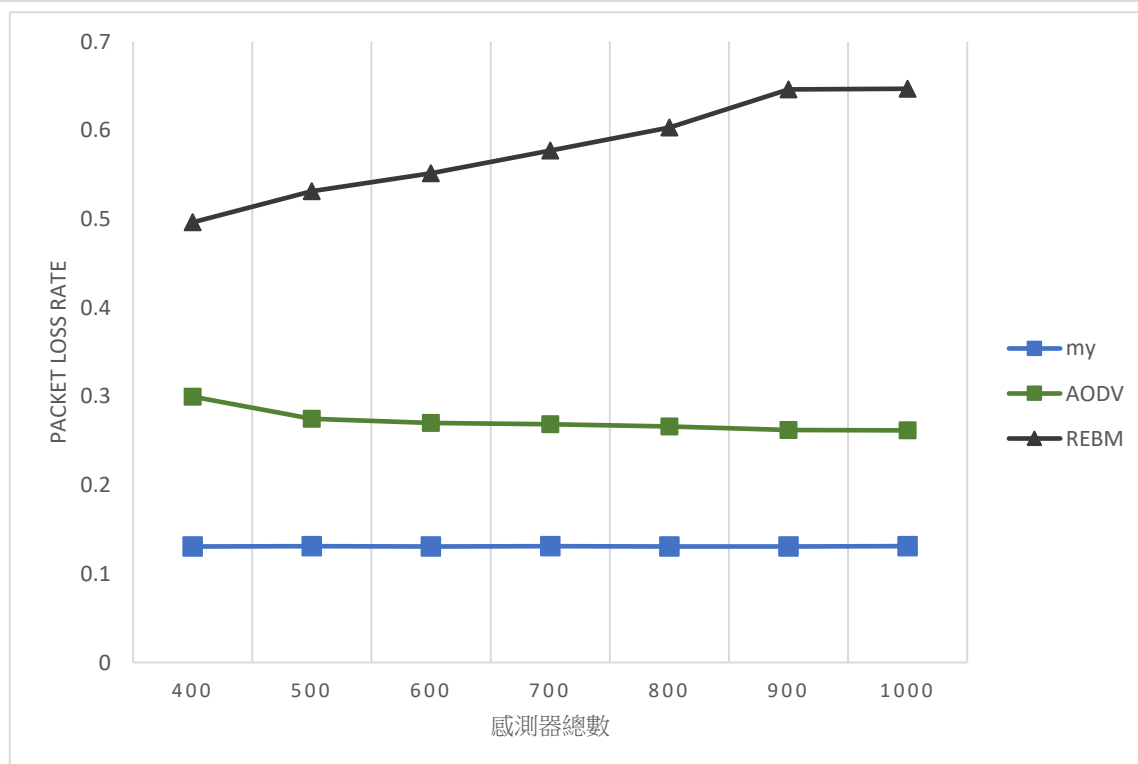
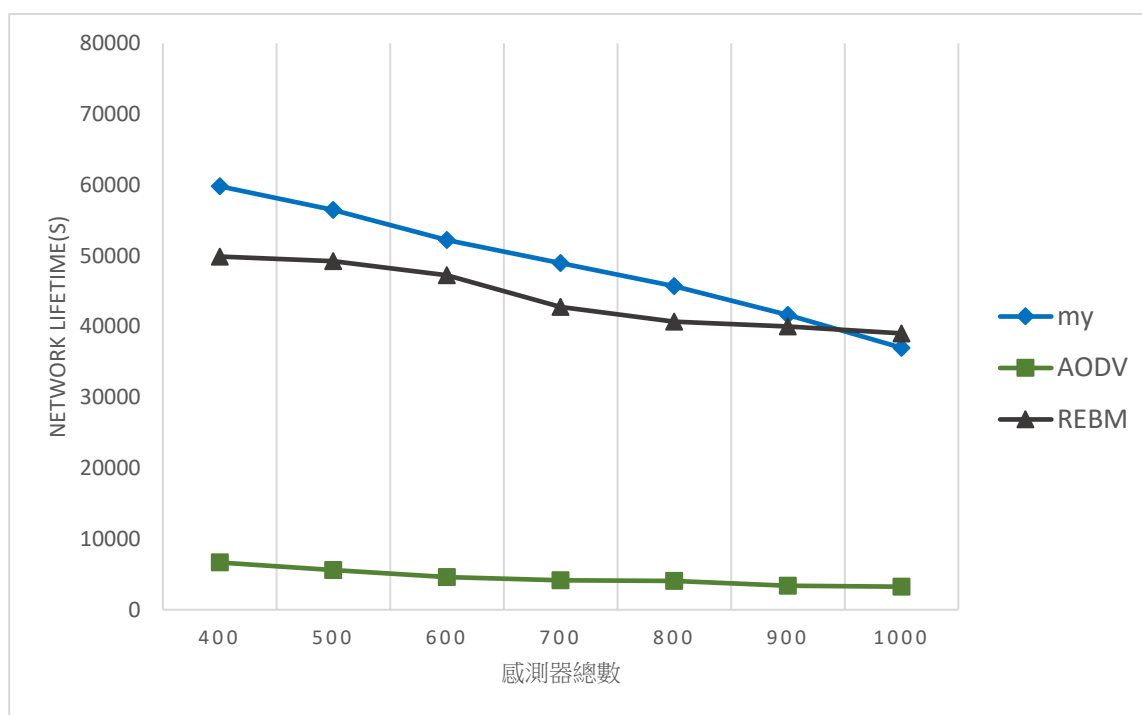
CH 數		400	500	600	700	800	900	1000
Special2 600	E-DSR	337	401	460	496	544	407	272
	NRCA	20	18	19	17	21	21	20
	Optimal LEACH	311	399	474	559	630	710	797
	my	370	465	549	639	733	801	897



5.1 Normal 場景(平面)

AVG_LIFETIME		400	500	600	700	800	900	1000
normal	my	59811	56487	52229	48961	45724	41626	37001
	AODV	6673	5591.46	4596.63	4146.53	4057.13	3372.54	3256.85
	REBM	49885	49225	47227	42769	40701	39991	39037

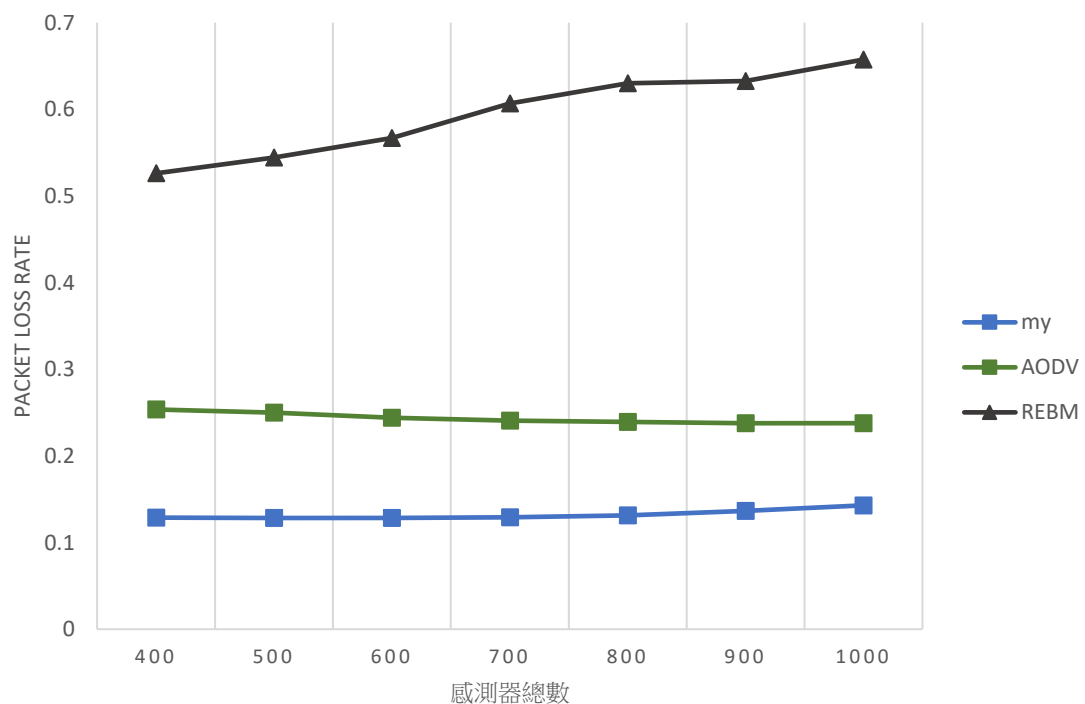
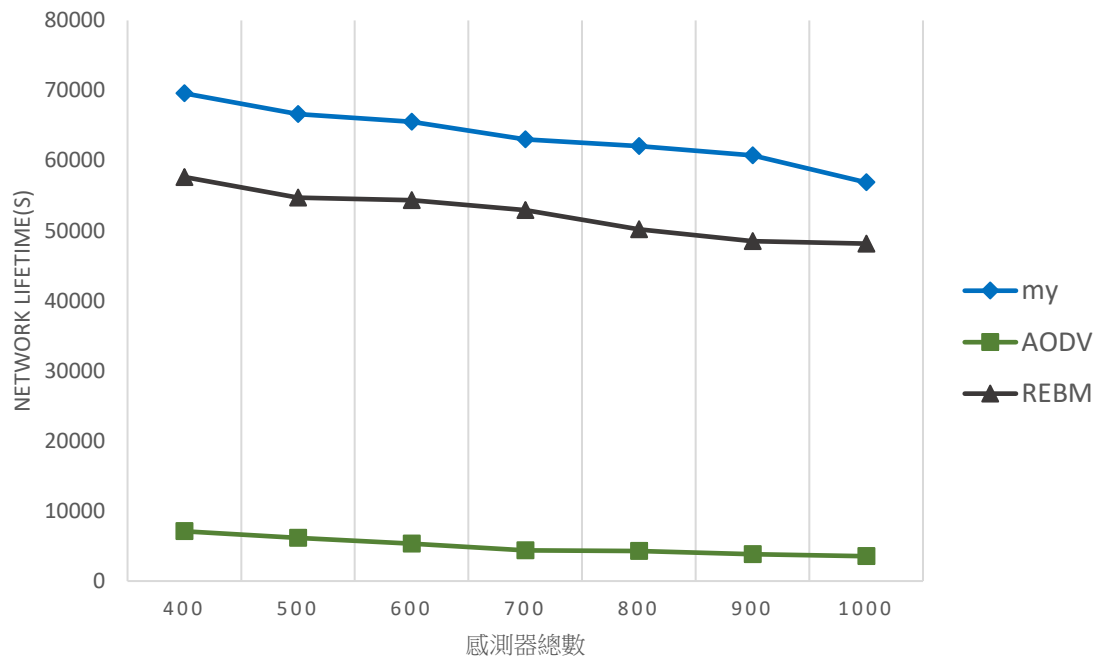
PACKET LOSS RATE		400	500	600	700	800	900	1000
normal	my	0.130955	0.131193	0.130849	0.131055	0.130806	0.130865	0.131231
	AODV	0.299729	0.274907	0.270039	0.268483	0.266095	0.262236	0.261709
	REBM	0.496266	0.531299	0.551583	0.577258	0.60297	0.645942	0.64688



5.2.1 Special 場景(平面)

AVG_LIFETIME		400	500	600	700	800	900	1000
special	my	69595	66656	65558	63021	62053	60741	56891
	AODV	7103.63	6148.47	5327.17	4404.74	4280.09	3843.2	3548.26
	REBM	57655	54715	54343	52939	50197	48511	48151

PACKET LOSS RATE		400	500	600	700	800	900	1000
special	my	0.128662	0.128345	0.128532	0.12915	0.13138	0.136523	0.142937
	AODV	0.253588	0.249881	0.244133	0.240689	0.239225	0.237736	0.237745
	REBM	0.52612	0.544533	0.566918	0.606926	0.629963	0.632597	0.657459



5.3.1 Special2 场景(平面)

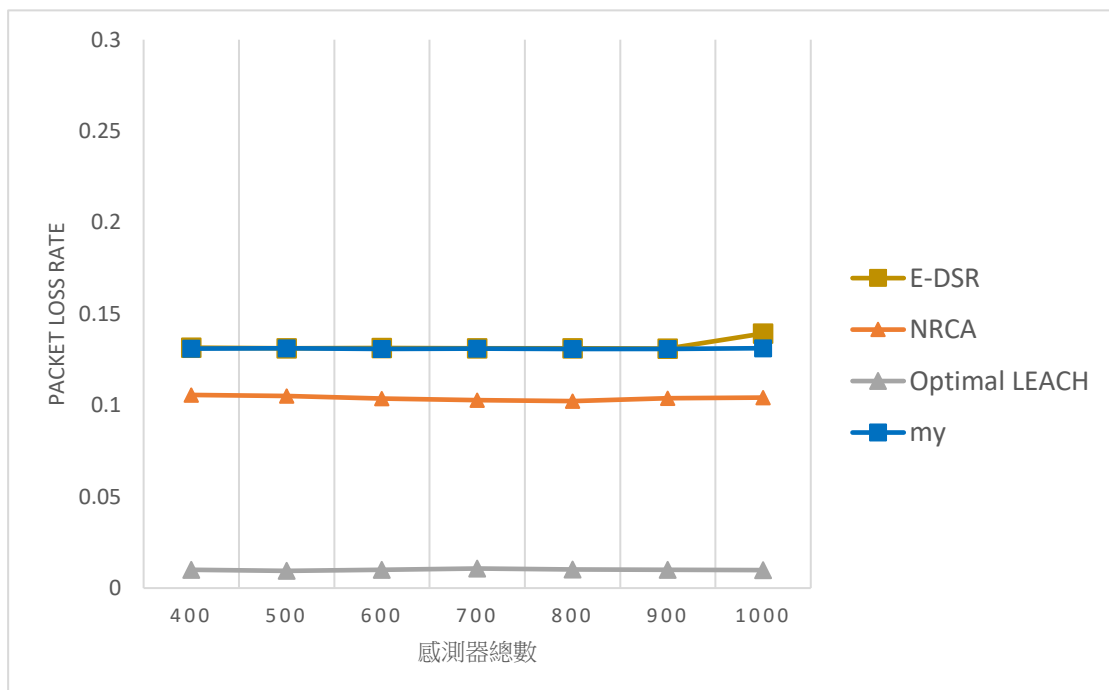
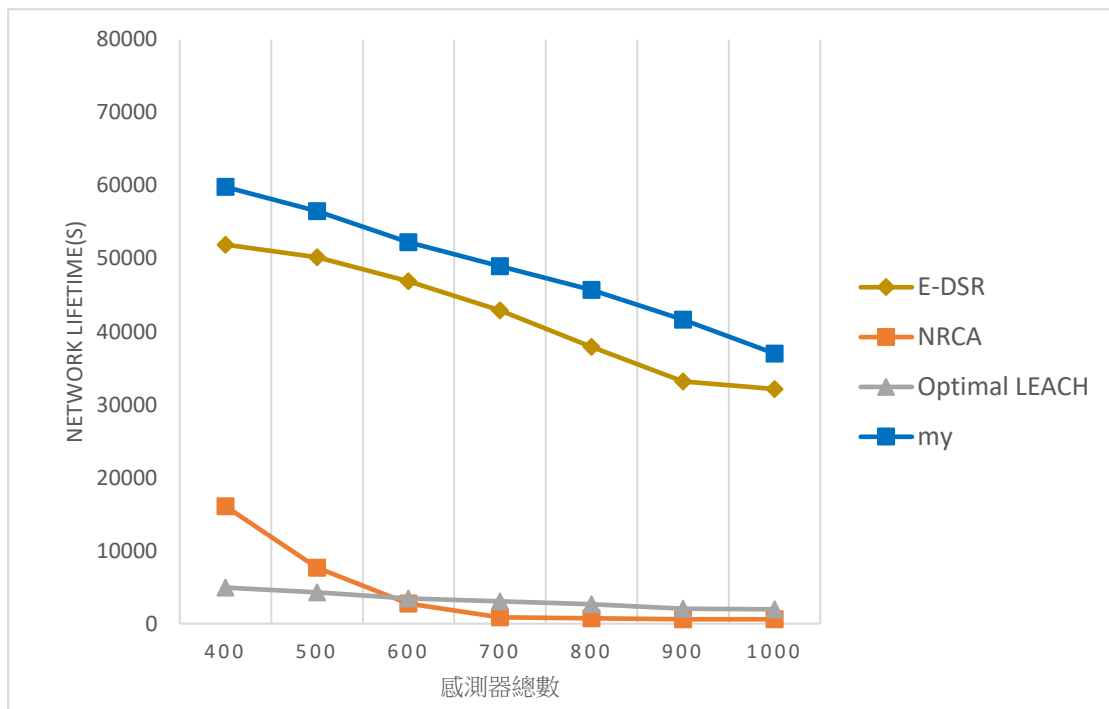
AVG_LIFETIME		400	500	600	700	800	900	1000
Special2	my							
	AODV							
	REBM							

PACKET LOSS RATE		400	500	600	700	800	900	1000
Special2	my							
	AODV							
	REBM							

5.2.1 Normal 場景(600)

AVG_LIFETIME		400	500	600	700	800	900	1000
normal 600	E-DSR	51906	50161	46891	42891	37891	33190	32134
	NRCA	16081	7651	2731	861	751	621	601
	Optimal LEACH	4941	4269	3431	3061	2671	2061	1961
	my	59811	56487	52229	48961	45724	41626	37001

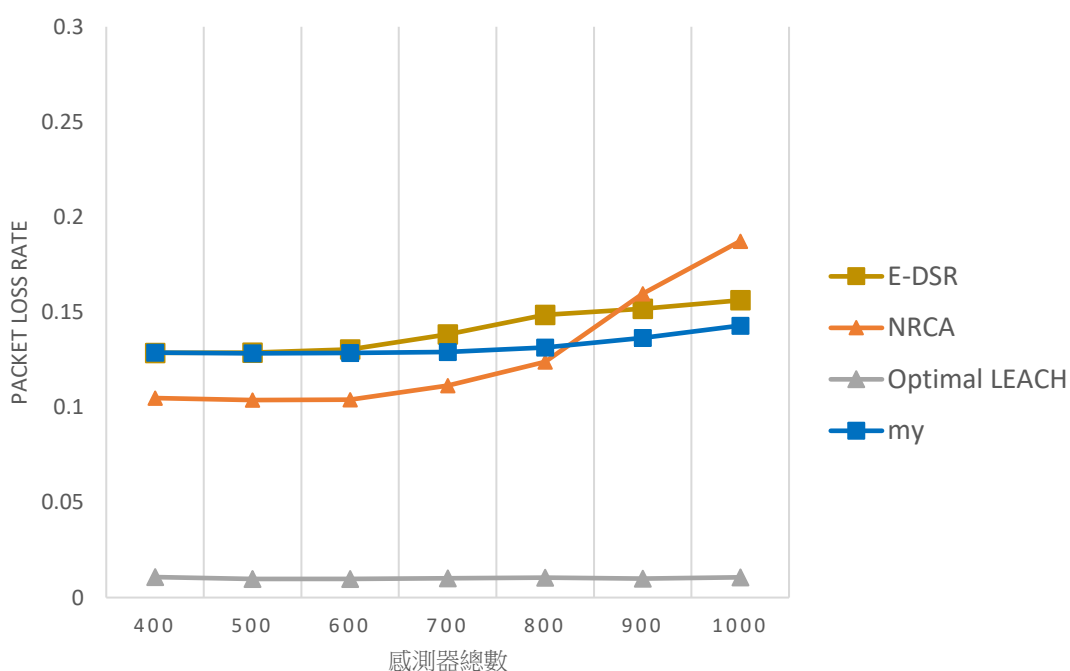
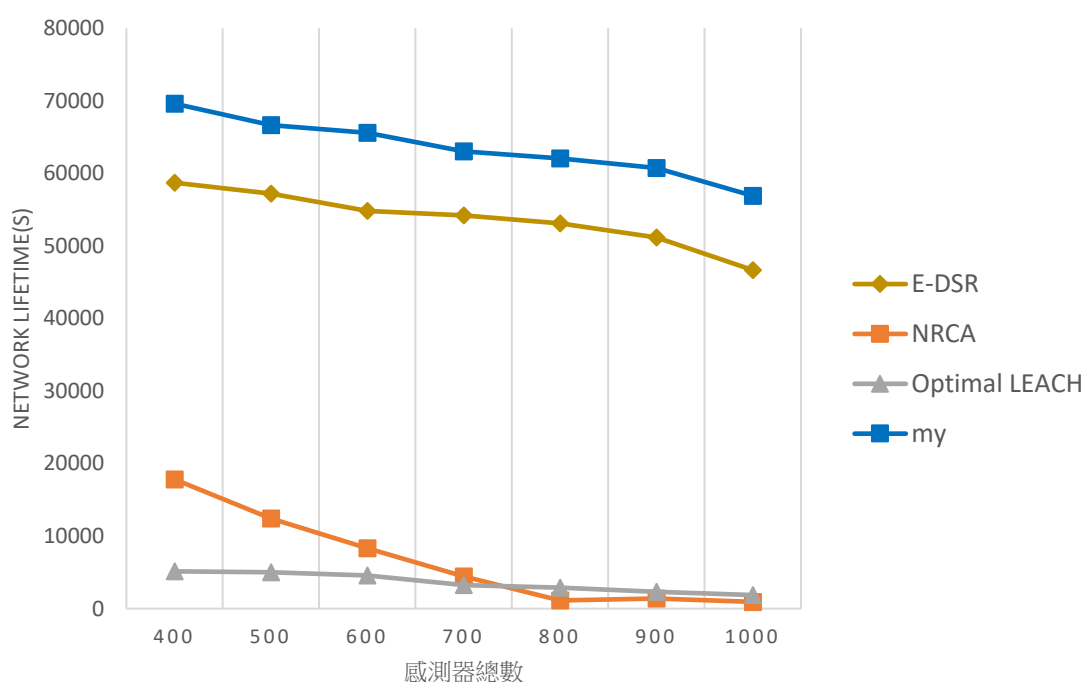
PACKET LOSS RATE		400	500	600	700	800	900	1000
normal 600	E-DSR	0.131609	0.131113	0.131273	0.131255	0.131246	0.131037	0.139279
	NRCA	0.105656	0.105041	0.103753	0.102776	0.102285	0.103781	0.104178
	Optimal LEACH	0.010039	0.009425	0.010057	0.010713	0.010122	0.009932	0.009925
	my	0.13096	0.13119	0.13085	0.13106	0.13081	0.13087	0.13123



5.2.2 Special 場景

AVG_LIFETIME		400	500	600	700	800	900	1000
special 600	E-DSR	58701	57196	54819	54200	53075	51138	46662
	NRCA	17821	12431	8321	4451	1131	1411	931
	Optimal LEACH	5141	5001	4581	3251	2881	2311	1871
	my	69595	66656	65558	63021	62053	60741	56891

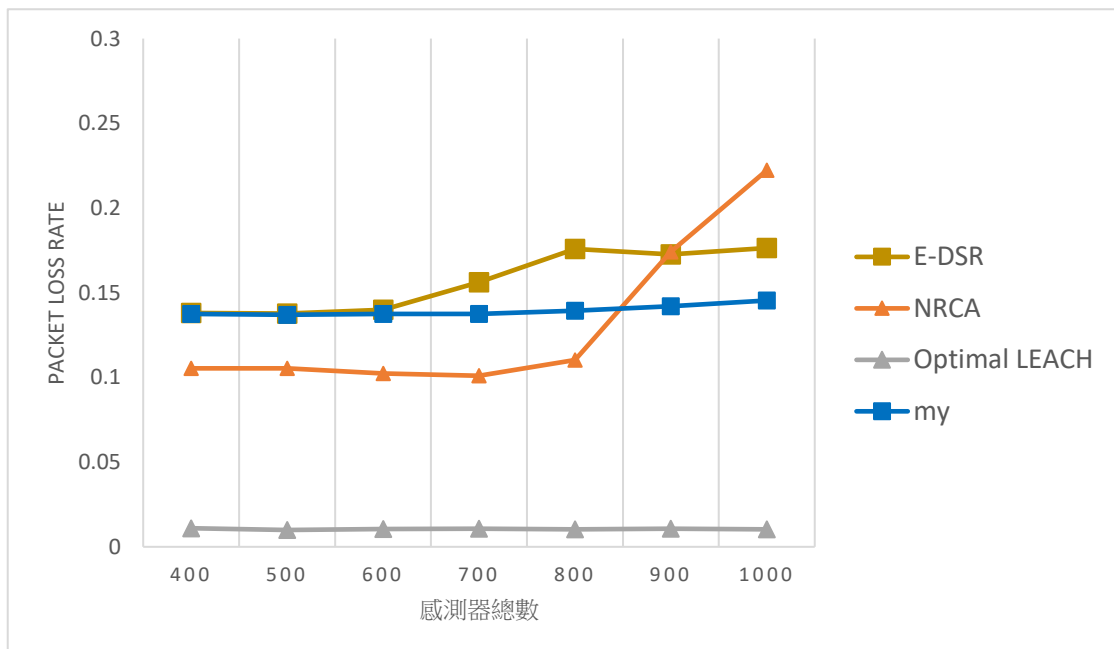
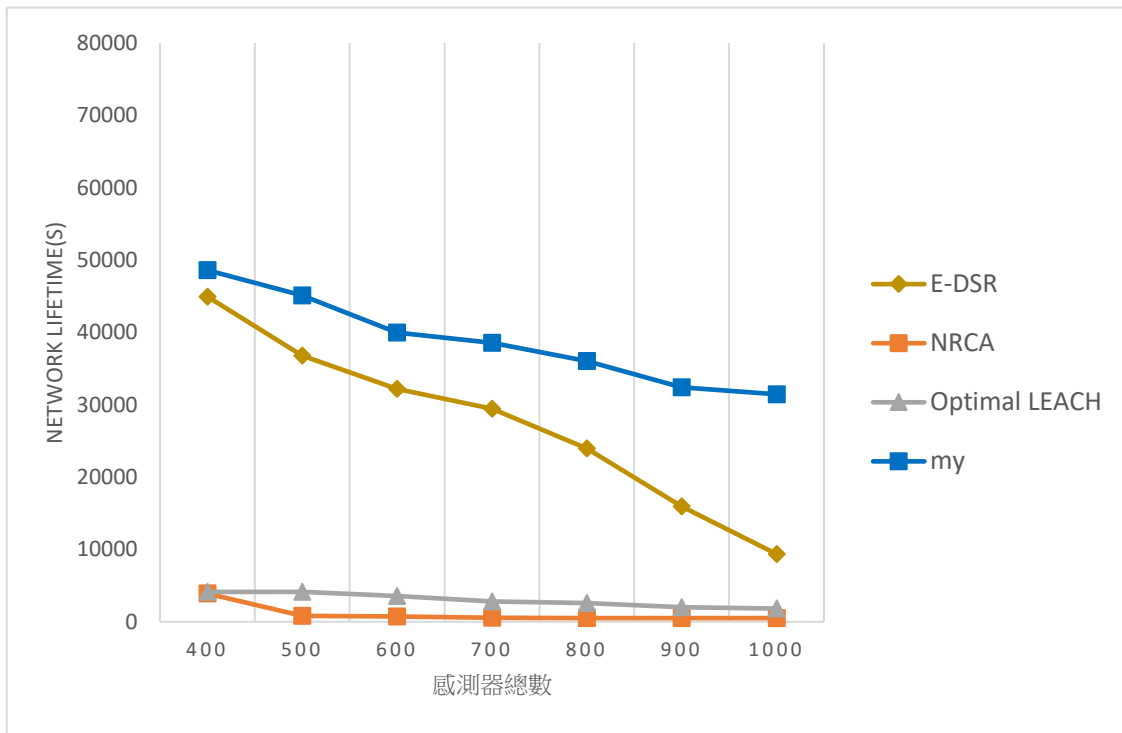
PACKET LOSS RATE		400	500	600	700	800	900	1000
special 600	E-DSR	0.12862	0.128665	0.130372	0.138328	0.148652	0.151859	0.156267
	NRCA	0.104777	0.103796	0.103936	0.111436	0.123815	0.15978	0.18735
	Optimal LEACH	0.010769	0.009782	0.009886	0.010085	0.010496	0.010014	0.01072
	my	0.12866	0.12835	0.12853	0.12915	0.13138	0.13652	0.14294



5.2.3 Special2 場景

AVG_LIFETIME		400	500	600	700	800	900	1000
Special2 600	E-DSR	44949	36769	32172	29463	23971	15961	9361
	NRCA	3901	811	731	551	511	511	501
	Optimal LEACH	4121	4111	3541	2801	2581	2021	1821
	my	48605	45103	39987	38561	36037	32415	31446

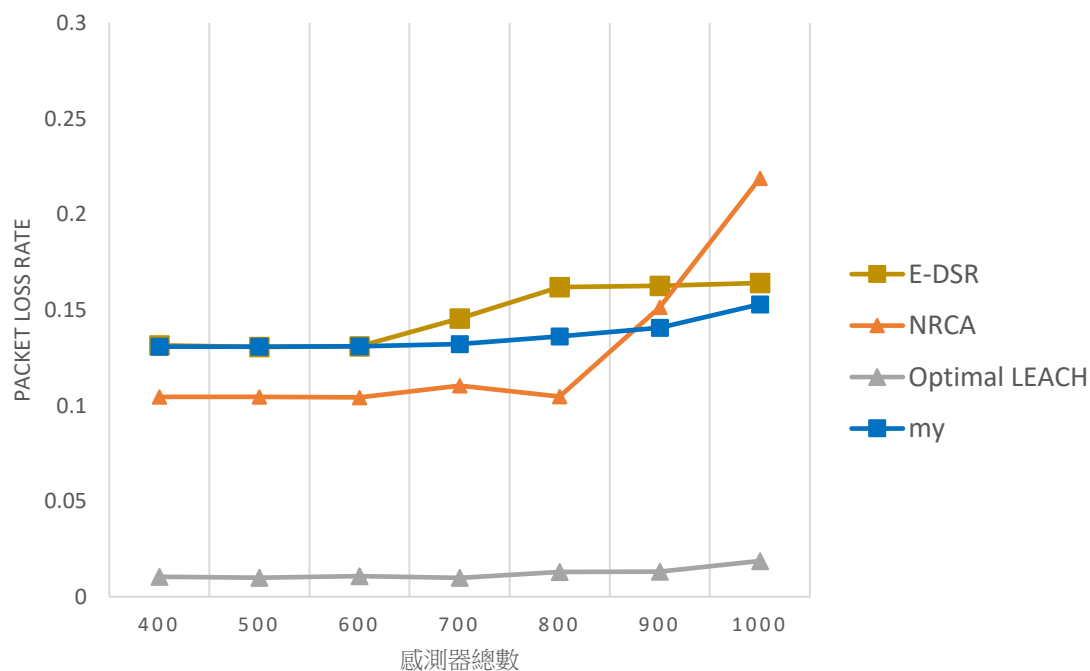
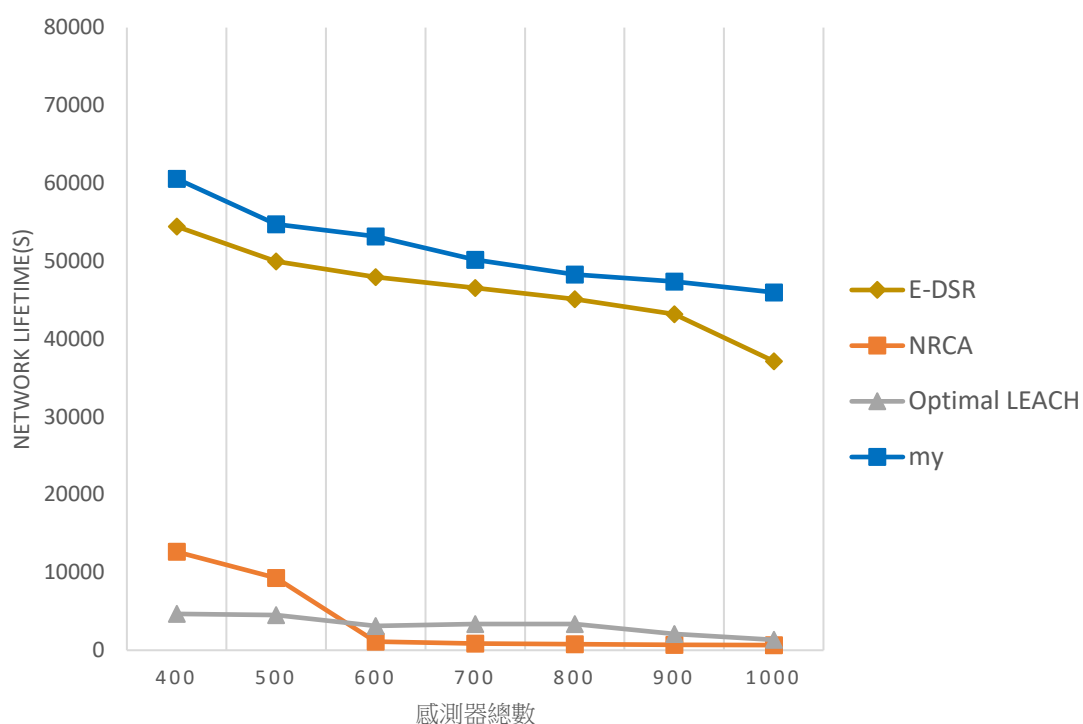
PACKET LOSS RATE		400	500	600	700	800	900	1000
Special2 600	E-DSR	0.137954	0.137697	0.140003	0.1561	0.175857	0.172673	0.176368
	NRCA	0.105288	0.105387	0.102245	0.100969	0.110317	0.174066	0.222228
	Optimal LEACH	0.010974	0.009934	0.010458	0.01071	0.010381	0.010749	0.010318
	my	0.13739	0.13697	0.13741	0.13756	0.13927	0.14202	0.14538



5.3 記憶體 400

AVG_LIFETIME		400	500	600	700	800	900	1000
normal 400	E-DSR	56766	51170	49056	46541	45867	38761	29191
	NRCA	12647	9281	1131	851	771	701	661
	Optimal LEACH	4671	4531	3111	3361	3381	2091	1341
	my	60581	54731	53183	50161	48269	47383	45979

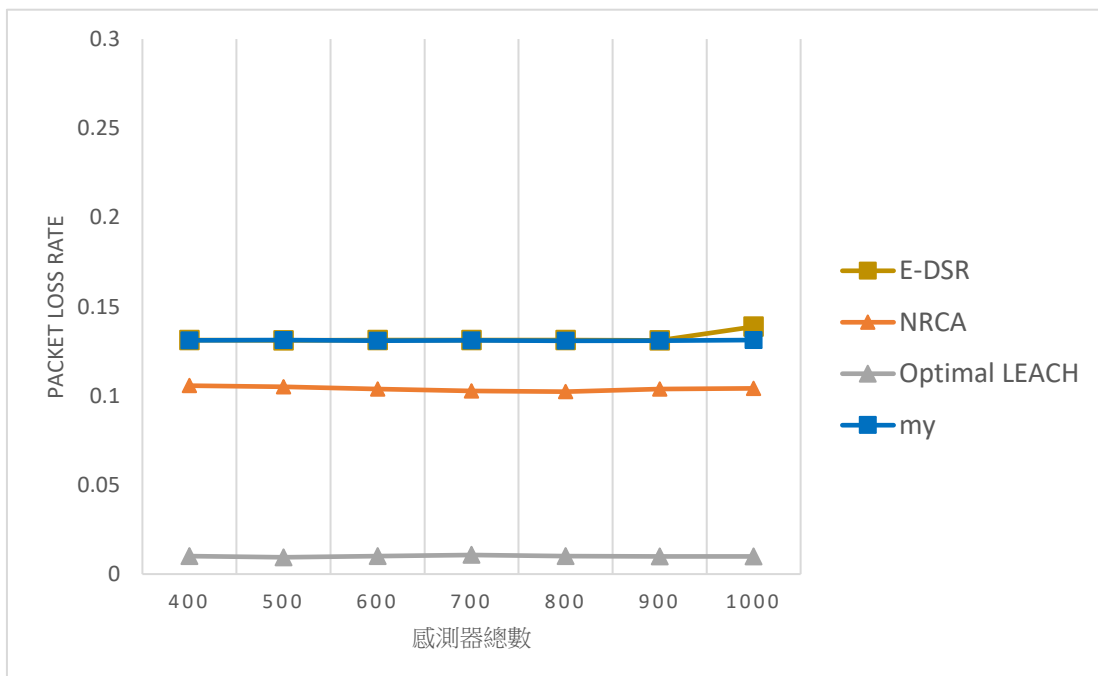
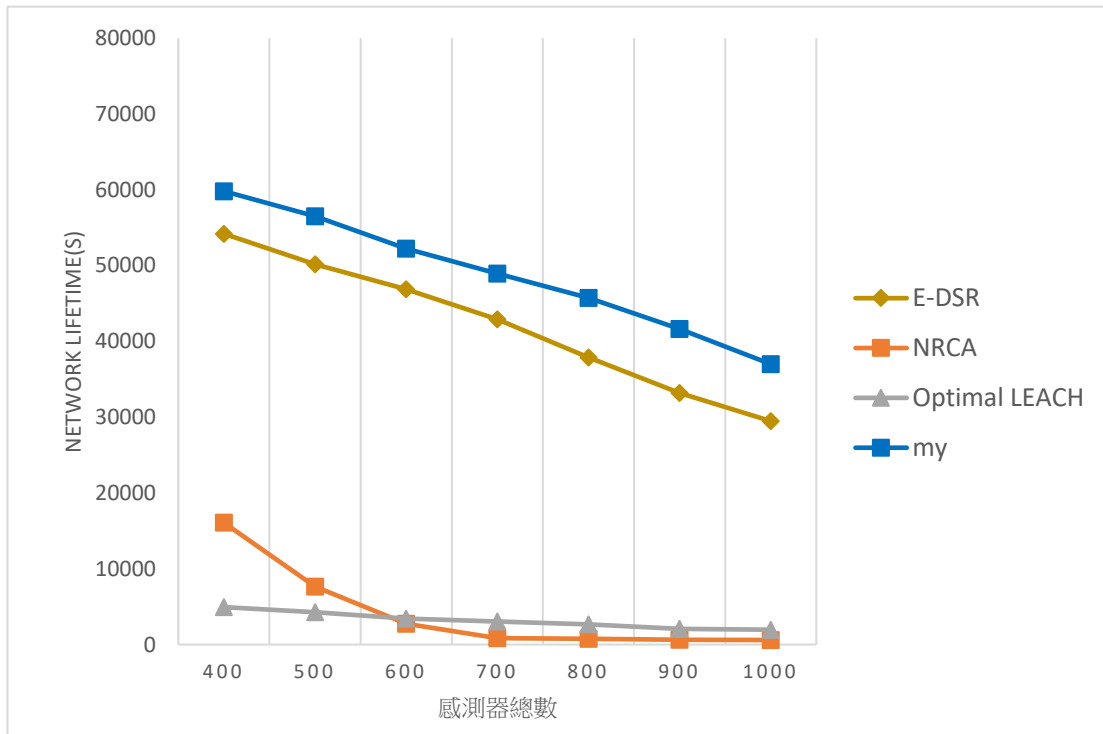
PACKET LOSS RATE		400	500	600	700	800	900	1000
Normal 400	E-DSR	0.131539	0.130618	0.131016	0.145591	0.161869	0.162526	0.164078
	NRCA	0.104574	0.104482	0.104246	0.110309	0.10477	0.151406	0.218842
	Optimal LEACH	0.010493	0.0098918	0.0107186	0.0098795	0.0130395	0.0131774	0.0187263
	my	0.13081	0.13076	0.1309	0.13211	0.13609	0.14073	0.15296



5.3 記憶體 600

AVG_LIFETIME		400	500	600	700	800	900	1000
normal 600	E-DSR	54196	50161	46891	42891	37891	33190	29481
	NRCA	16081	7651	2731	861	751	621	601
	Optimal LEACH	4941	4269	3431	3061	2671	2061	1961
	my	59811	56487	52229	48961	45724	41626	37001

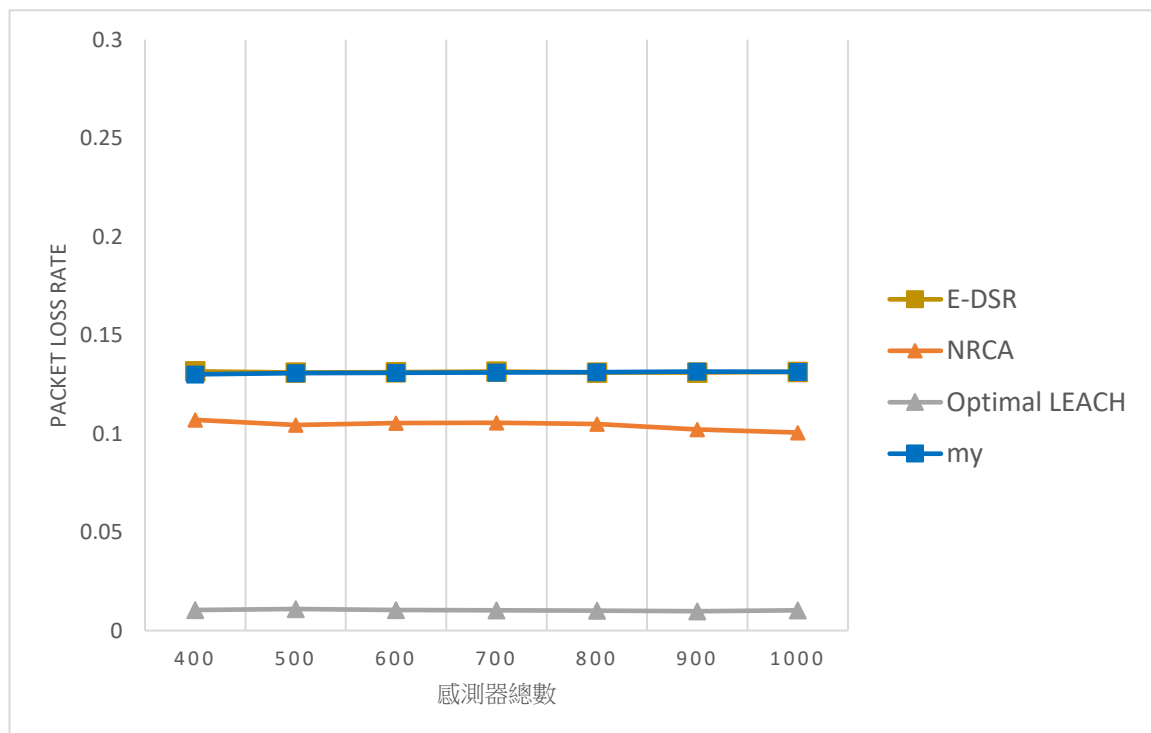
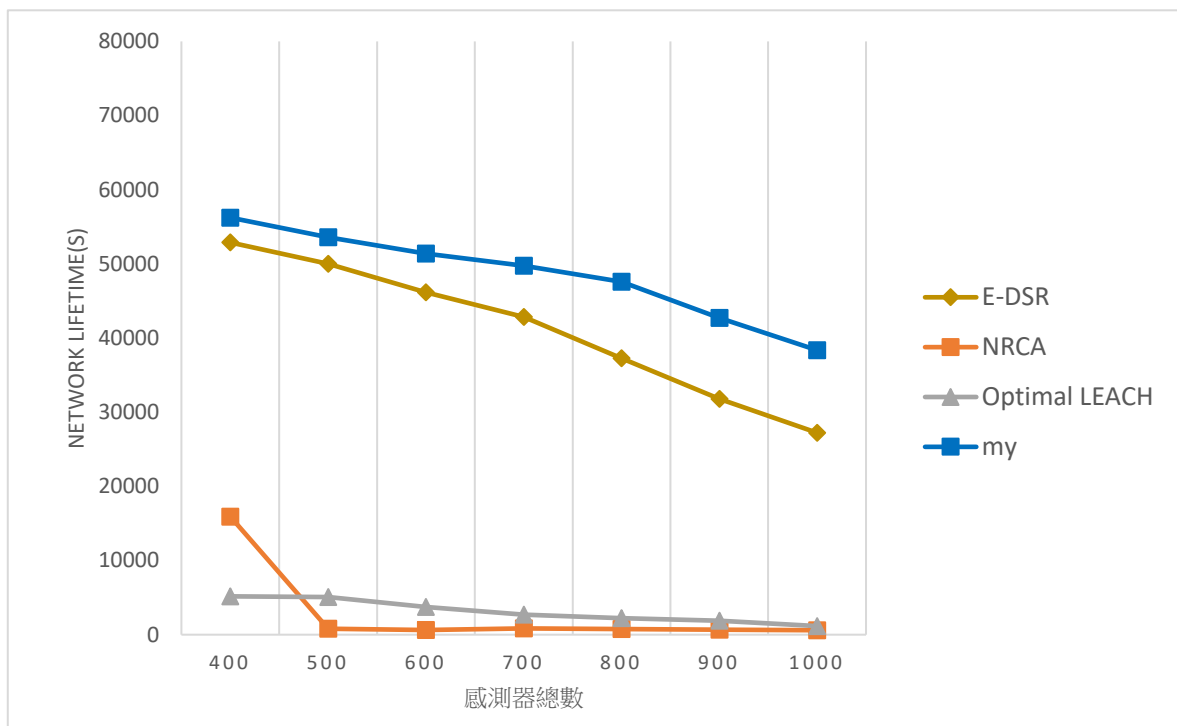
PACKET LOSS RATE		400	500	600	700	800	900	1000
normal 600	E-DSR	0.13118	0.13111	0.13127	0.13126	0.13125	0.13104	0.13868
	NRCA	0.105656	0.105041	0.103753	0.102776	0.102285	0.103781	0.104178
	Optimal LEACH	0.010039	0.009425	0.010057	0.010713	0.010122	0.009932	0.009925
	my	0.13096	0.13119	0.13085	0.13106	0.13081	0.13087	0.13123



5.3 記憶體 800

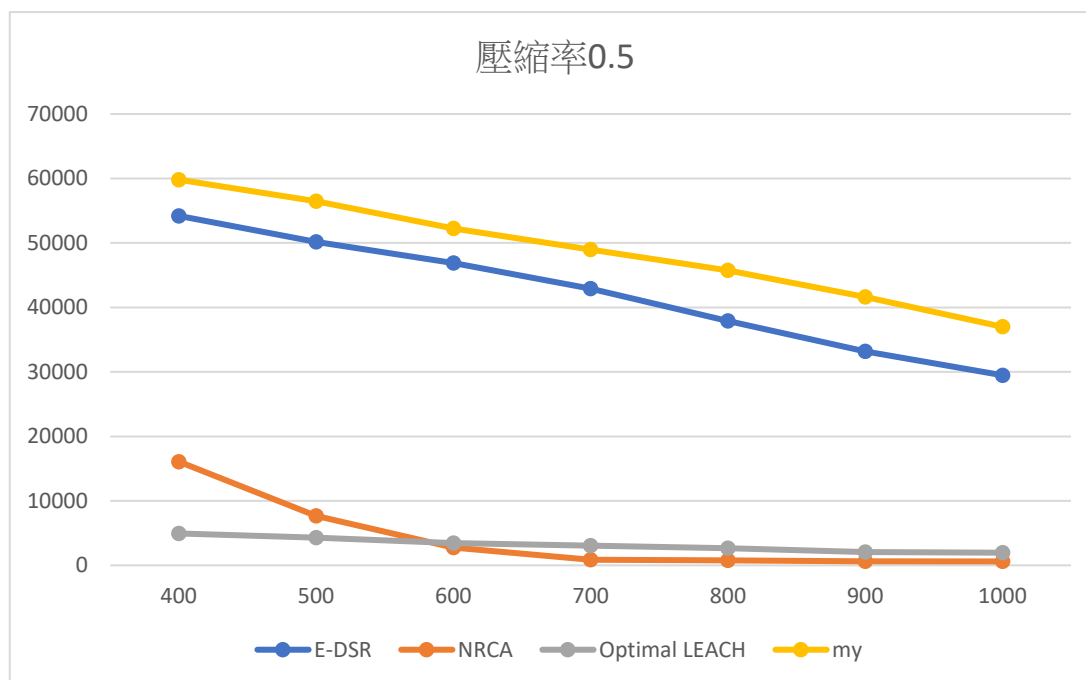
AVG_LIFETIME		400	500	600	700	800	900	1000
Normal 800	E-DSR	52888	50018	46185	42841	37273	31774	27229
	NRCA	15921	801	631	841	761	681	601
	Optimal LEACH	5171	5081	3751	2681	2221	1881	1161
	my	56237	53610	51385	49746	47576	42713	38363

PACKET LOSS RATE		400	500	600	700	800	900	1000
normal 800	E-DSR	0.1316	0.13106	0.13123	0.13157	0.13108	0.13099	0.13129
	NRCA	0.106964	0.104429	0.105349	0.10549	0.104875	0.102137	0.100531
	Optimal LEACH	0.010482	0.010956	0.010498	0.010232	0.010152	0.009821	0.010208
	my	0.13008	0.1307	0.13093	0.13097	0.13116	0.1315	0.1313

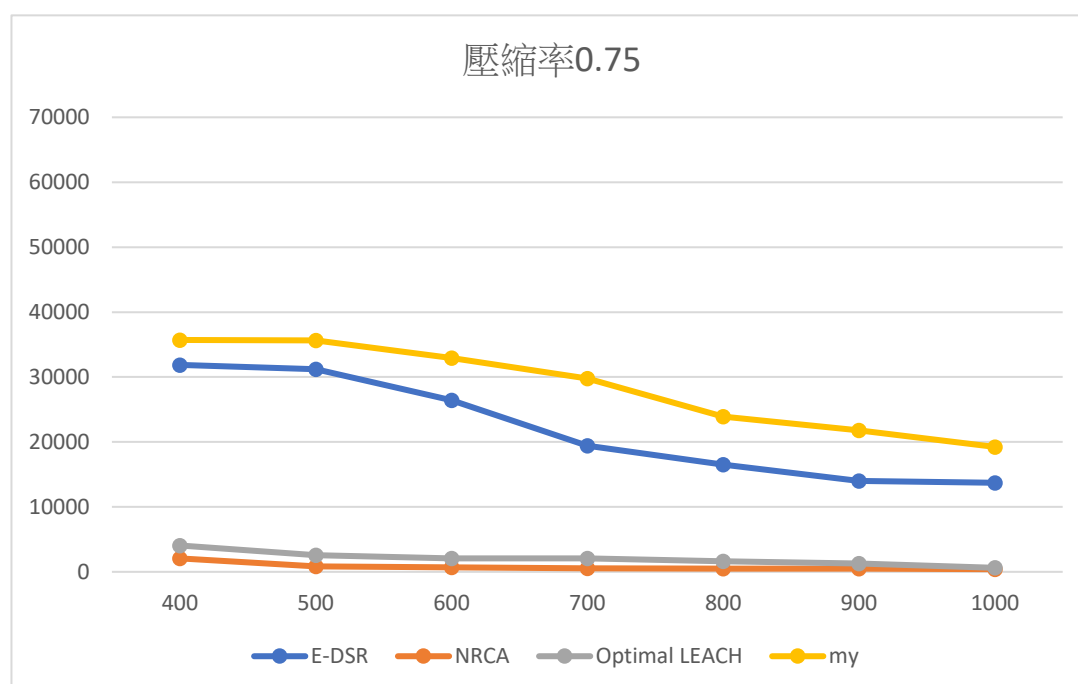


5.4 資料壓縮

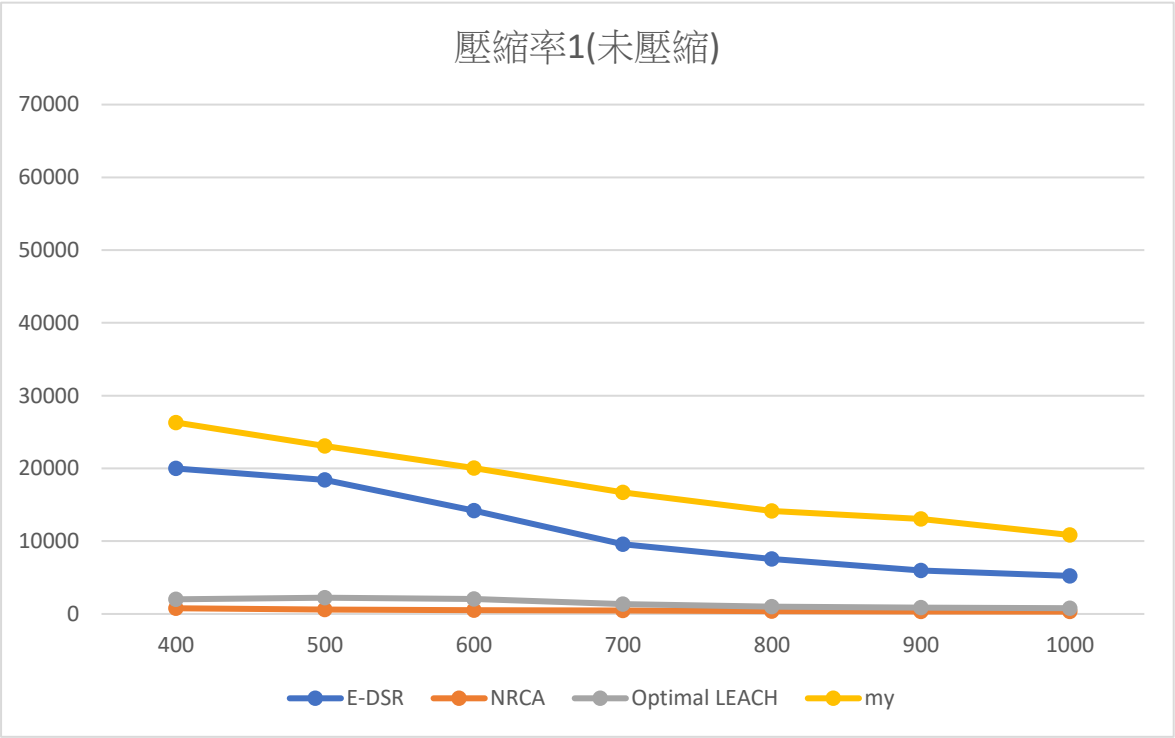
LIFETIME		400	500	600	700	800	900	1000
0.5	E-DSR	54196	50161	46891	42891	37891	33190	29481
	NRCA	16081	7651	2731	861	751	621	601
	Optimal LEACH	4941	4269	3431	3061	2671	2061	1961
	my	59811	56487	52229	48961	45724	41626	37001



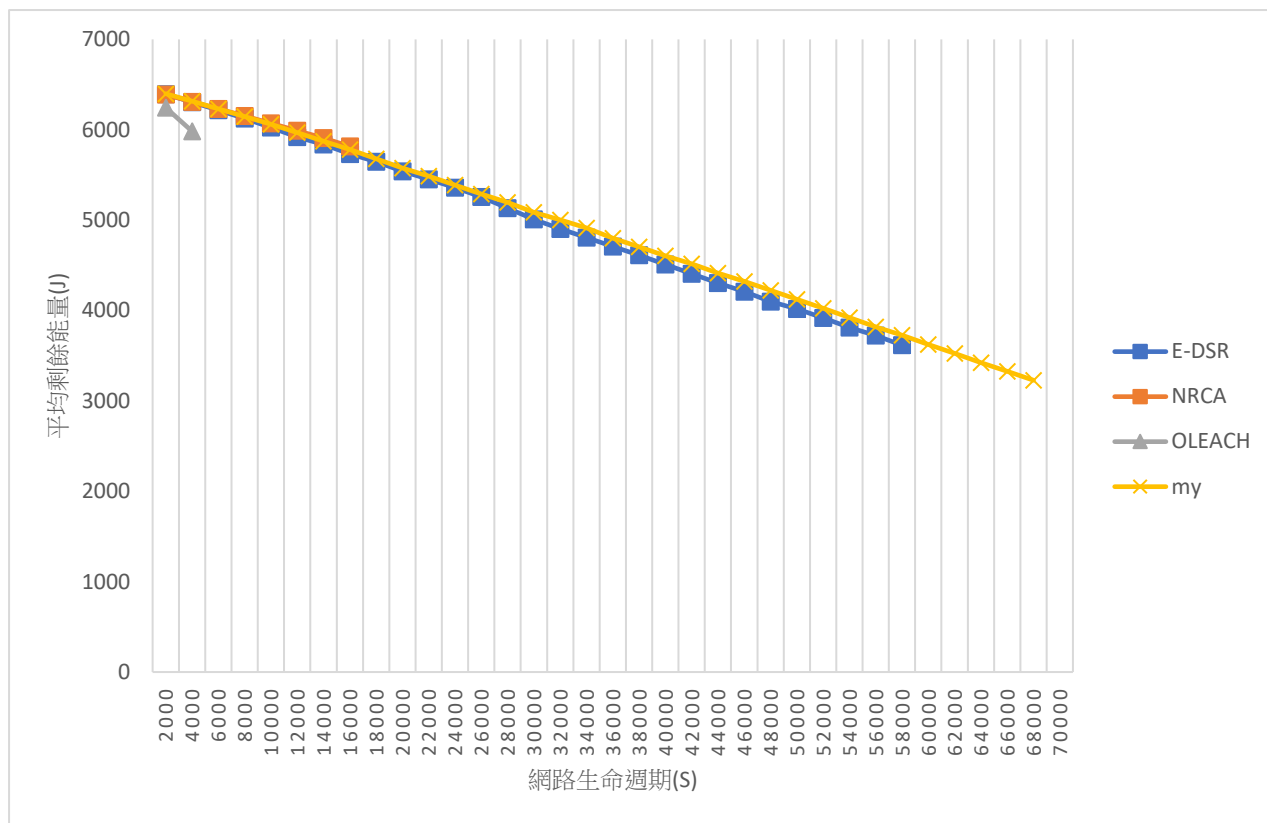
LIFETIME		400	500	600	700	800	900	1000
0.75	E-DSR	31869	31201	26403	19414	16491	14021	13718
	NRCA	2071	821	681	551	511	481	411
	Optimal LEACH	4061	2541	2091	2071	1641	1301	621
	my	35711	35639	32916	29751	23891	21796	19241



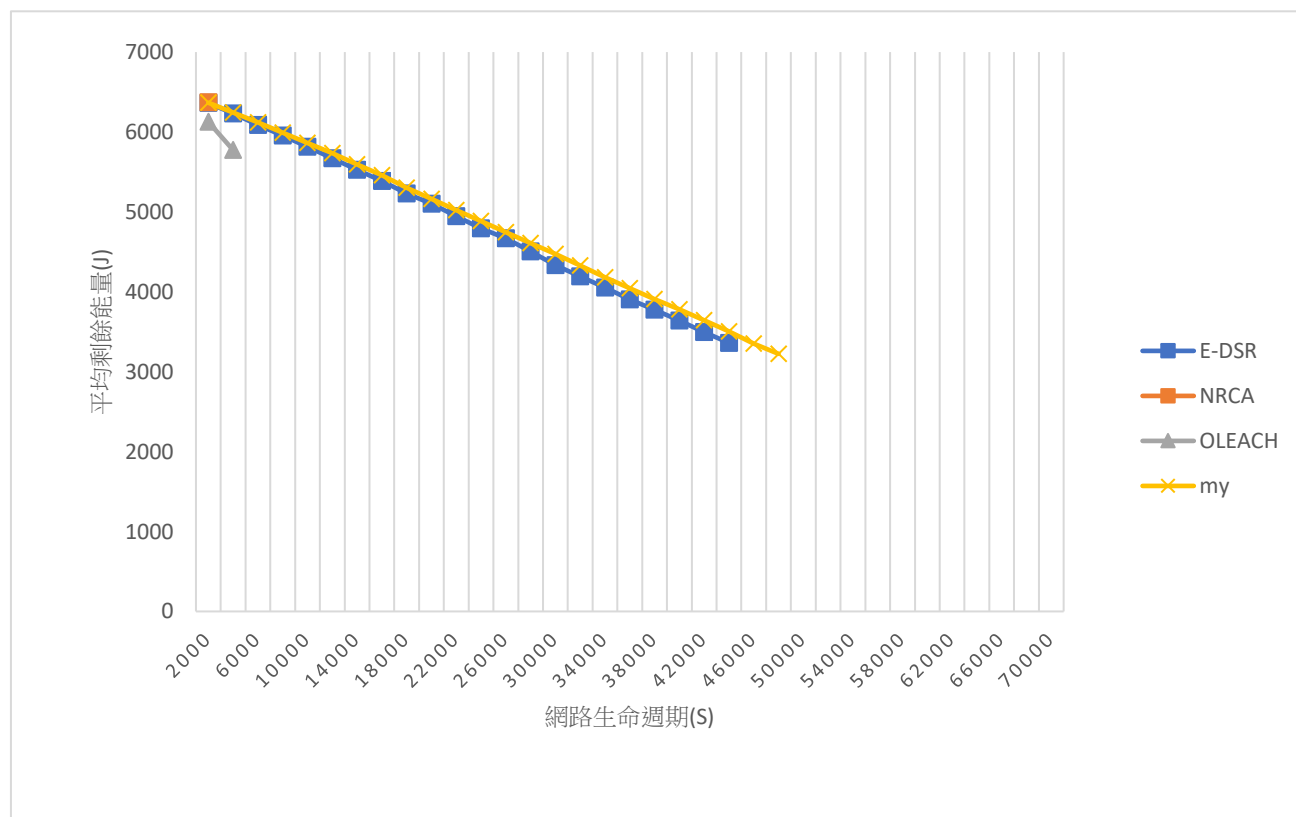
LIFETIME		400	500	600	700	800	900	1000
1	E-DSR	19989	18437	14214	9571	7571	5951	5231
	NRCA	781	591	511	461	401	351	321
	Optimal LEACH	1991	2231	2041	1361	1011	881	791
	my	26311	23093	20042	16691	14141	13071	10851



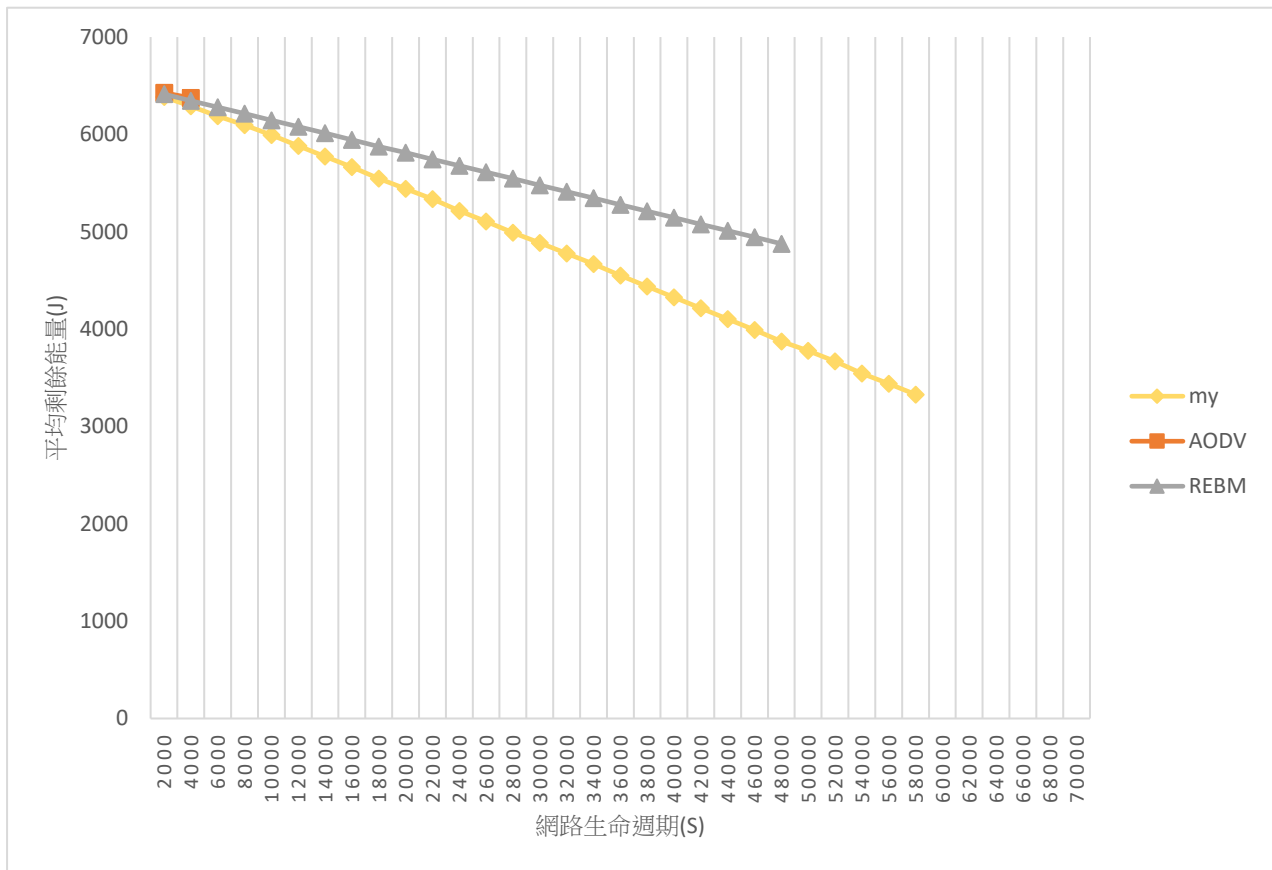
5.2.2 Special 場景 剩餘能量



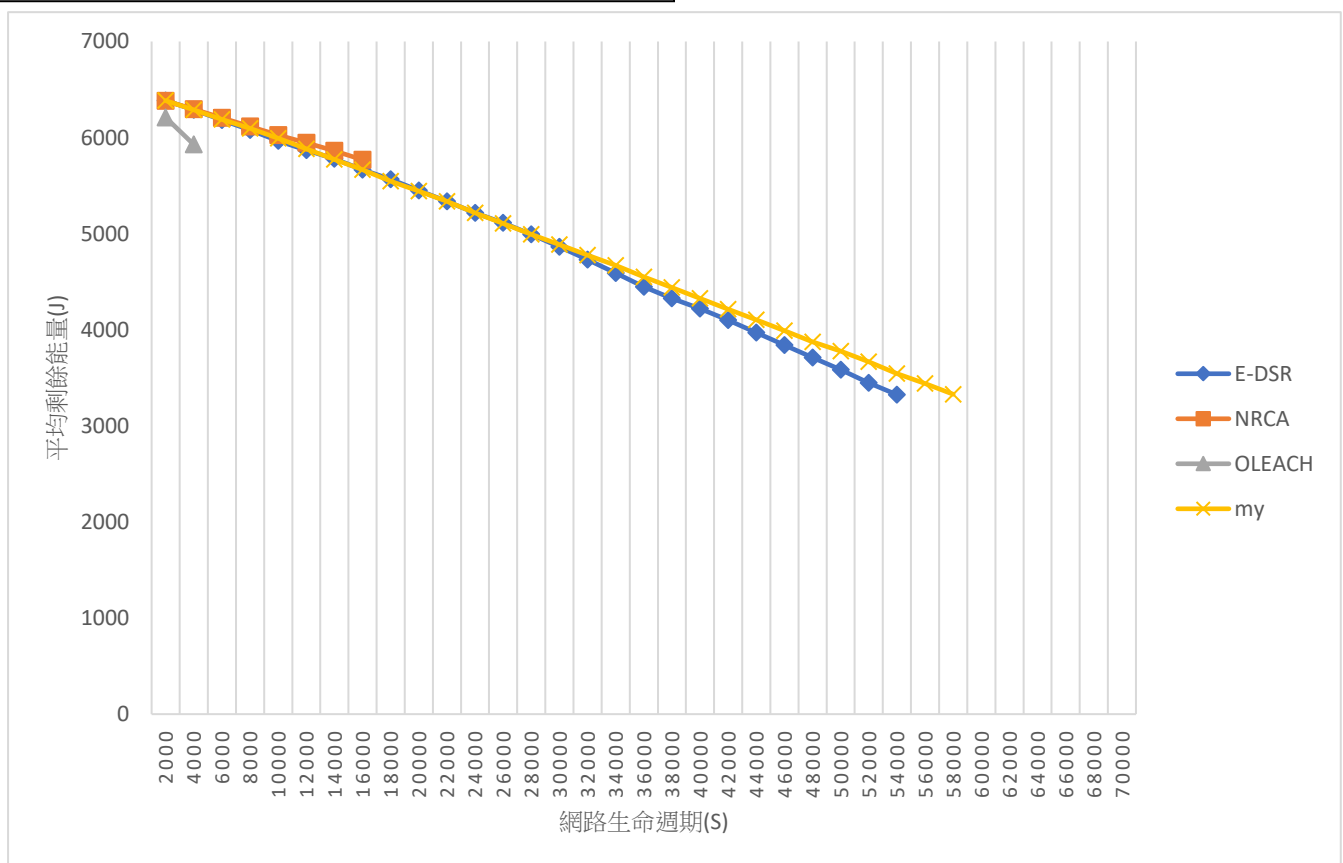
5.2.3 Special2 場景 剩餘能量



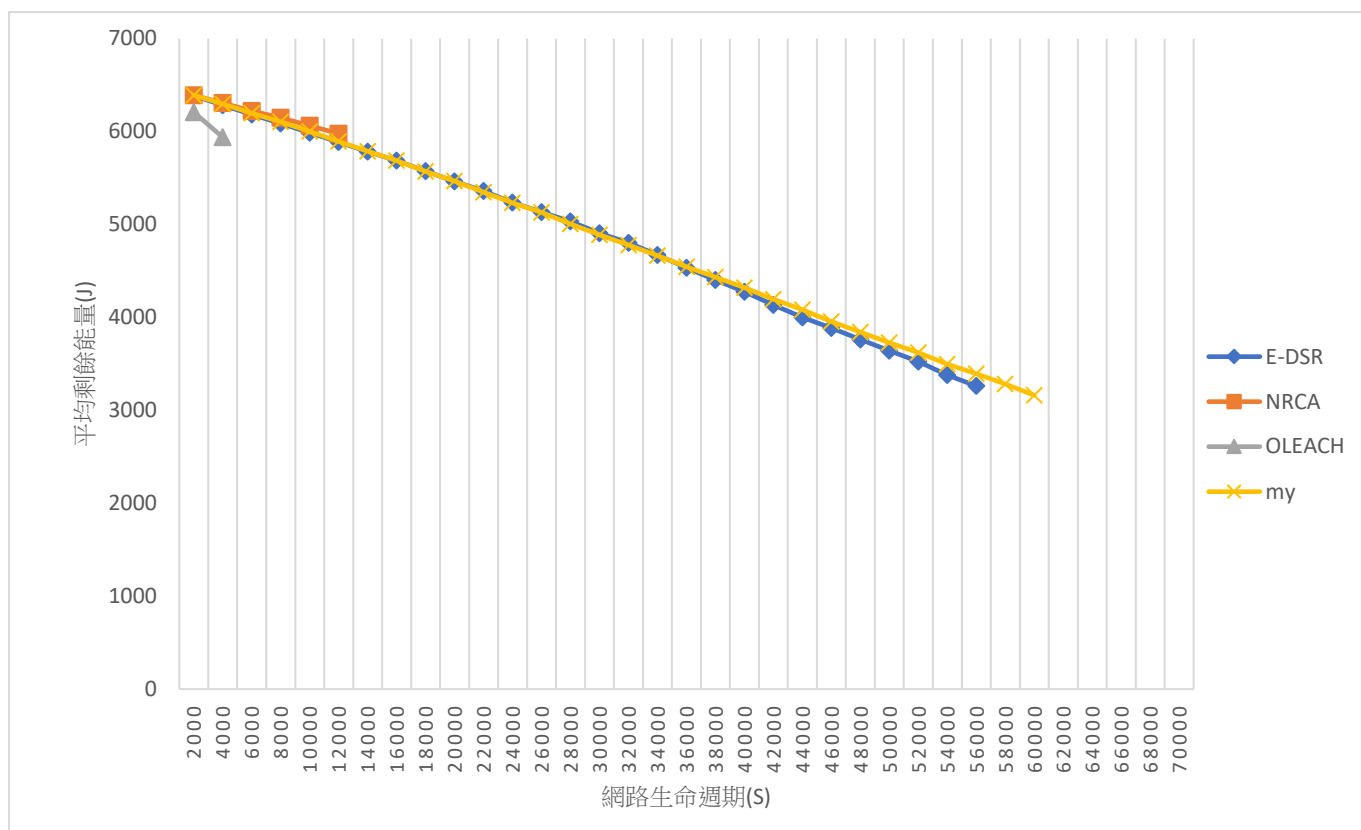
5.1 平面路由方法 剩餘能量



5.3 記憶體 600 剩餘能量



5.3 記憶體 400 剩餘能量



5.3 記憶體 800 剩餘能量

