

(a) LMFnew, $FE = 500$, $D = 150$, IGDp

	M	NSGAII	NSGAIII	MOEAD	RVEA	IBEA	AGEMOEAI	LMOCSSO	R2HCAEMOA	MCEAD	SFADE
LMFnew4	3	7.547e+01 -	6.286e+01 -	5.573e+01 -	3.927e+01 -	6.408e+01 -	5.899e+01 -	5.948e+01 -	7.264e+01 -	9.098e+01 -	3.519e+01
	4	6.630e+01 -	6.119e+01 -	4.547e+01 \approx	3.266e+01 \approx	4.602e+01 \approx	6.340e+01 -	7.128e+01 \approx	5.435e+01 \approx	1.533e+02 -	4.661e+01
	6	2.464e+02 -	1.218e+02 -	8.869e+01 -	7.250e+01 -	7.687e+01 -	1.029e+02 -	8.828e+01 -	1.048e+02 -	2.025e+02 -	6.438e+01
LMFnew7	3	1.079e+02 -	1.170e+02 -	7.660e+01 -	8.911e+01 -	9.718e+01 -	8.483e+01 -	9.340e+01 -	1.074e+02 -	1.552e+02 -	5.633e+01
	4	6.276e+01 \approx	4.378e+01 +	4.446e+01 +	3.788e+01 +	4.301e+01 +	5.280e+01 \approx	5.575e+01 \approx	4.607e+01 +	1.217e+02 -	7.472e+01
	6	3.281e+02 -	1.681e+02 -	9.481e+01 \approx	1.090e+02 -	1.031e+02 -	1.212e+02 -	1.250e+02 -	1.431e+02 -	2.997e+02 -	8.816e+01
LMFnew8	3	4.528e+01 -	4.681e+01 -	3.705e+01 -	3.509e+01 -	2.784e+01 -	3.760e+01 -	3.945e+01 -	3.796e+01 -	7.592e+01 -	2.441e+01
	4	9.761e+01 -	4.172e+01 \approx	3.735e+01 \approx	3.098e+01 \approx	3.951e+01 \approx	4.011e+01 \approx	4.405e+01 \approx	4.747e+01 -	1.068e+02 -	4.073e+01
	6	3.459e+02 -	1.398e+02 -	8.651e+01 -	8.485e+01 -	8.376e+01 -	9.141e+01 -	8.786e+01 -	1.375e+02 -	2.522e+02 -	4.824e+01
LMFnew12	3	1.703e+03 -	1.895e+03 -	1.175e+03 \approx	7.755e+02 \approx	1.911e+03 -	1.459e+03 +	1.420e+03 \approx	1.526e+03 -	2.301e+03 -	1.481e+03
	4	1.080e+04 -	1.016e+04 -	7.910e+03 -	5.337e+03 \approx	1.041e+04 -	9.276e+03 -	7.812e+03 \approx	9.071e+03 -	2.595e+04 -	7.800e+03
	6	5.116e+03 -	4.525e+03 -	2.047e+03 -	1.551e+03 -	3.776e+03 -	3.011e+03 -	2.445e+03 -	3.057e+03 -	3.073e+03 -	5.739e+02
+/-/ \approx		0/11/1	1/10/1	1/7/4	1/7/4	1/9/2	1/9/2	0/7/5	1/10/1	0/12/0	-
Average Rank		8.8333	7.2500	3.0833	2.0833	4.6667	5.0833	5.4167	6.4167	9.5000	2.6667