

(a) LMFnew, $FE = 100$, $D = 150$, IGDp

	M	NSGAII	NSGAIII	MOEAD	RVEA	IBEA	AGEMOEAI	LMOCSSO	R2HCAEMOA	MCEAD	SFADE
LMFnew4	3	1.313e+02 \approx	1.281e+02 \approx	1.003e+02 +	1.095e+02 +	1.248e+02 \approx	1.376e+02 \approx	8.404e+01 +	1.362e+02 \approx	1.483e+02 \approx	1.414e+02
	4	1.773e+02 +	1.722e+02 +	1.379e+02 +	1.053e+02 +	1.546e+02 +	2.022e+02 \approx	1.061e+02 +	1.671e+02 +	2.109e+02 \approx	2.090e+02
	6	3.386e+02 \approx	2.961e+02 \approx	2.298e+02 +	2.219e+02 +	2.762e+02 \approx	3.261e+02 \approx	1.471e+02 +	3.269e+02 \approx	3.272e+02 \approx	3.158e+02
LMFnew7	3	2.265e+02 \approx	2.425e+02 \approx	1.680e+02 +	1.983e+02 +	2.137e+02 +	2.429e+02 \approx	1.489e+02 +	2.263e+02 \approx	2.368e+02 \approx	2.491e+02
	4	1.605e+02 +	1.536e+02 +	1.299e+02 +	1.428e+02 +	1.566e+02 +	1.952e+02 \approx	8.547e+01 +	1.516e+02 +	2.043e+02 \approx	2.177e+02
	6	4.748e+02 \approx	4.055e+02 \approx	2.802e+02 +	3.252e+02 \approx	3.543e+02 \approx	4.548e+02 \approx	2.405e+02 +	4.161e+02 \approx	4.530e+02 \approx	3.961e+02
LMFnew8	3	1.173e+02 \approx	1.134e+02 \approx	9.404e+01 +	1.002e+02 +	9.525e+01 +	1.258e+02 \approx	6.086e+01 +	1.075e+02 \approx	1.298e+02 \approx	1.301e+02
	4	1.568e+02 \approx	1.361e+02 \approx	1.345e+02 \approx	9.943e+01 +	1.048e+02 +	1.425e+02 \approx	7.127e+01 +	1.487e+02 \approx	1.480e+02 \approx	1.545e+02
	6	4.070e+02 \approx	3.630e+02 \approx	3.032e+02 +	2.652e+02 +	2.820e+02 +	3.562e+02 \approx	1.628e+02 +	3.905e+02 \approx	3.904e+02 \approx	3.650e+02
LMFnew12	3	4.369e+03 \approx	4.598e+03 \approx	3.511e+03 +	2.004e+03 +	4.427e+03 \approx	5.262e+03 \approx	3.501e+03 +	4.980e+03 \approx	5.305e+03 \approx	5.768e+03
	4	2.819e+04 +	2.382e+04 +	2.391e+04 +	1.603e+04 +	2.842e+04 +	3.118e+04 \approx	1.609e+04 +	2.794e+04 +	3.359e+04 \approx	3.409e+04
	6	8.898e+03 \approx	7.332e+03 \approx	6.022e+03 \approx	3.840e+03 +	8.126e+03 \approx	8.564e+03 \approx	4.437e+03 +	8.045e+03 \approx	8.023e+03 \approx	8.074e+03
+/-/ \approx		3/0/9	3/0/9	10/0/2	11/0/1	7/0/5	0/0/12	12/0/0	3/0/9	0/0/12	-
Average Rank		7.7500	5.4167	2.8333	2.1667	4.5833	7.7500	1.3333	6.3333	8.3333	8.5000