

# AUC and Related Metrics by Operator Mode and Run

Operator Mode / Run	Min	Max	Avg Fitness	AUC	AUC/G	AvgGain/Gen
IE - Run 1	0.0120	0.3881	0.0465	12.5684	0.2514	0.0525
IE - Run 2	0.0063	0.2111	0.0440	10.5349	0.2107	0.0118
IE - Run 3	0.0120	0.3687	0.0525	14.1541	0.2831	0.0842
IE - Run 4	0.0096	0.2610	0.0479	11.1658	0.2233	0.0244
IE - Run 5	0.0063	0.2097	0.0381	10.3932	0.2079	0.0090
IE - Run 6	0.0063	0.1989	0.0382	9.9450	0.1989	0.0000
IE - Run 7	0.0096	0.3196	0.0551	13.6613	0.2732	0.0743
IE - Run 8	0.0120	0.3746	0.0568	15.3667	0.3073	0.1084
IE - Run 9	0.0063	0.2111	0.0444	10.5349	0.2107	0.0118
IE - Run 10	0.0063	0.2024	0.0407	10.0728	0.2015	0.0026
<b>IE - Aggregate</b>	<b>0.0063</b>	<b>0.3881</b>	<b>0.0464</b>	<b>11.8397</b>	<b>0.2368</b>	<b>0.0379</b>
OPS - Run 1	0.0246	0.8205	0.1406	36.2677	0.7254	0.4708
OPS - Run 2	0.0178	0.5922	0.0996	22.6453	0.4529	0.2952
OPS - Run 3	0.0114	0.3775	0.0483	16.1314	0.3226	0.1644
OPS - Run 4	0.0128	0.4257	0.0752	20.3909	0.4078	0.2427
OPS - Run 5	0.0151	0.5025	0.0706	19.4779	0.3896	0.1907
OPS - Run 6	0.0109	0.3610	0.0683	16.8491	0.3370	0.1676
OPS - Run 7	0.0117	0.3758	0.0532	14.9911	0.2998	0.1347
OPS - Run 8	0.0261	0.8697	0.1414	36.0637	0.7213	0.5562
OPS - Run 9	0.0143	0.4747	0.0672	18.4164	0.3683	0.1989
OPS - Run 10	0.0144	0.4789	0.0691	21.0594	0.4212	0.2518
<b>OPS - Aggregate</b>	<b>0.0109</b>	<b>0.8697</b>	<b>0.0834</b>	<b>22.2293</b>	<b>0.4446</b>	<b>0.2673</b>
COMB - Run 1	0.0129	0.4269	0.0895	19.8151	0.3963	0.1417
COMB - Run 2	0.0141	0.4712	0.0843	21.3271	0.4265	0.2683
COMB - Run 3	0.0120	0.3992	0.0757	17.6303	0.3526	0.1949
COMB - Run 4	0.0120	0.4015	0.0746	19.7143	0.3943	0.2361
COMB - Run 5	0.0120	0.3972	0.0679	17.2391	0.3448	0.1754
COMB - Run 6	0.0128	0.4269	0.0807	18.8226	0.3765	0.2322
COMB - Run 7	0.0177	0.5885	0.0630	17.1753	0.3435	0.1784
COMB - Run 8	0.0138	0.4576	0.0794	19.2473	0.3849	0.2155
COMB - Run 9	0.0181	0.6025	0.0673	24.4520	0.4890	0.3239
COMB - Run 10	0.0181	0.6025	0.0727	18.2145	0.3643	0.1992
<b>COMB - Aggregate</b>	<b>0.0120</b>	<b>0.6025</b>	<b>0.0755</b>	<b>19.3638</b>	<b>0.3873</b>	<b>0.2166</b>