

Stat. Sign. of Strategies at 40 & 300 Function Evaluations for ELD

	Uniform Sample	Iterative Resampling	Simulated Annealing-1	Simulated Annealing-5	Differential Evolution	Particle Swarm Optimization	Gradient Descent-1	Uniform Gradient Descent-V1	Uniform Gradient Descent-V2	Newton-Raphson-1	Newton-Raphson-5
Uniform Sample		NA (Determin.)	N=40;P-val: 2.35e-03 N=300;P-val: 2.11e-03	N=40;P-val: 1.49e-04 N=300;P-val: 3.63e-05	N=40;P-val: 5.65e-01 N=300;P-val: 1.00e+00	N=40;P-val: 4.79e-03 N=300;P-val: 7.38e-01	N=40;P-val: 2.62e-07 N=300;P-val: 1.18e-02	N=40;P-val: 2.23e-06 N=300;P-val: 4.26e-04	N=40;P-val: 1.45e-02 N=300;P-val: 6.30e-01	N=40;P-val: 2.38e-04 N=300;P-val: 7.12e-06	N=40;P-val: 9.94e-01 N=300;P-val: 1.00e+00
Iterative Resampling			N=40;P-val: 3.33e-04 N=300;P-val: 2.20e-07	N=40;P-val: 3.15e-05 N=300;P-val: 6.57e-08	N=40;P-val: 1.81e-02 N=300;P-val: 9.36e-01	N=40;P-val: 1.52e-03 N=300;P-val: 9.73e-04	N=40;P-val: 1.70e-06 N=300;P-val: 2.38e-04	N=40;P-val: 9.13e-05 N=300;P-val: 9.26e-07	N=40;P-val: 3.93e-03 N=300;P-val: 9.76e-02	N=40;P-val: 2.25e-05 N=300;P-val: 3.62e-06	N=40;P-val: 8.44e-01 N=300;P-val: 9.98e-01
Simulated Annealing-1			N=40;P-val: 9.98e-01 N=300;P-val: 9.98e-01		N=40;P-val: 1.46e-01 N=300;P-val: 4.36e-02	N=40;P-val: 8.59e-01 N=300;P-val: 9.28e-01	N=40;P-val: 6.96e-05 N=300;P-val: 1.18e-02	N=40;P-val: 5.82e-03 N=300;P-val: 9.88e-03	N=40;P-val: 5.61e-01 N=300;P-val: 8.18e-01	N=40;P-val: 2.59e-04 N=300;P-val: 8.75e-07	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00
Simulated Annealing-5			N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 8.54e-01 N=300;P-val: 9.56e-01	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 9.18e-01 N=300;P-val: 9.60e-01	N=40;P-val: 4.38e-05 N=300;P-val: 3.42e-02	N=40;P-val: 1.41e-02 N=300;P-val: 2.20e-02	N=40;P-val: 5.02e-01 N=300;P-val: 8.59e-01	N=40;P-val: 2.79e-03 N=300;P-val: 9.26e-07	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00
Differential Evolution			N=40;P-val: 4.35e-01 N=300;P-val: 3.62e-06	N=40;P-val: 9.82e-01 N=300;P-val: 6.45e-02	N=40;P-val: 6.35e-05 N=300;P-val: 1.21e-07	N=40;P-val: 3.81e-06 N=300;P-val: 3.88e-09	N=40;P-val: 4.34e-03 N=300;P-val: 1.16e-06	N=40;P-val: 8.75e-07 N=300;P-val: 6.77e-06	N=40;P-val: 3.15e-05 N=300;P-val: 7.82e-07	N=40;P-val: 5.46e-03 N=300;P-val: 7.67e-02	N=40;P-val: 2.12e-06 N=300;P-val: 3.72e-07
Particle Swarm Optimization			N=40;P-val: 9.95e-01 N=300;P-val: 2.62e-01	N=40;P-val: 9.98e-01 N=300;P-val: 9.99e-01	N=40;P-val: 1.41e-01 N=300;P-val: 7.19e-02	N=40;P-val: 8.17e-02 N=300;P-val: 3.96e-02		N=40;P-val: 5.89e-07 N=300;P-val: 4.06e-03	N=40;P-val: 1.96e-03 N=300;P-val: 8.03e-04	N=40;P-val: 2.44e-01 N=300;P-val: 2.55e-01	N=40;P-val: 9.01e-04 N=300;P-val: 2.49e-06
Gradient Descent-1			N=40;P-val: 1.00e+00 N=300;P-val: 9.88e-01	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 1.00e+00 N=300;P-val: 9.88e-01	N=40;P-val: 1.00e+00 N=300;P-val: 9.66e-01	N=40;P-val: 1.00e+00 N=300;P-val: 9.96e-01		N=40;P-val: 9.95e-01 N=300;P-val: 9.31e-01	N=40;P-val: 1.00e+00 N=300;P-val: 9.84e-01	N=40;P-val: 9.34e-01 N=300;P-val: 2.99e-03
Uniform Gradient Descent-V1			N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 9.94e-01 N=300;P-val: 9.90e-01	N=40;P-val: 9.86e-01 N=300;P-val: 9.78e-01	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 9.98e-01 N=300;P-val: 9.99e-01	N=40;P-val: 5.28e-03 N=300;P-val: 6.89e-02		N=40;P-val: 2.62e-01 N=300;P-val: 1.19e-04
Uniform Gradient Descent-V2			N=40;P-val: 9.86e-01 N=300;P-val: 3.70e-01	N=40;P-val: 9.96e-01 N=300;P-val: 9.02e-01	N=40;P-val: 4.39e-01 N=300;P-val: 1.82e-01	N=40;P-val: 4.98e-01 N=300;P-val: 1.41e-01	N=40;P-val: 9.95e-01 N=300;P-val: 9.23e-01	N=40;P-val: 7.56e-01 N=300;P-val: 7.45e-01	N=40;P-val: 4.09e-04 N=300;P-val: 1.55e-02	N=40;P-val: 7.06e-09 N=300;P-val: 3.80e-03	N=40;P-val: 1.76e-02 N=300;P-val: 5.87e-04
Newton-Raphson-1			N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 9.97e-01 N=300;P-val: 1.00e+00	N=40;P-val: 1.00e+00 N=300;P-val: 1.00e+00	N=40;P-val: 9.99e-01 N=300;P-val: 1.00e+00	N=40;P-val: 6.59e-02 N=300;P-val: 9.97e-01	N=40;P-val: 7.38e-01 N=300;P-val: 1.00e+00	N=40;P-val: 9.82e-01 N=300;P-val: 9.99e-01
Newton-Raphson-5			N=40;P-val: 6.41e-03 N=300;P-val: 4.59e-05	N=40;P-val: 1.56e-01 N=300;P-val: 2.11e-03	N=40;P-val: 2.10e-04 N=300;P-val: 5.04e-05	N=40;P-val: 5.79e-05 N=300;P-val: 4.18e-05	N=40;P-val: 4.16e-02 N=300;P-val: 1.36e-03	N=40;P-val: 2.28e-04 N=300;P-val: 6.35e-05	N=40;P-val: 3.63e-09 N=300;P-val: 1.87e-08	N=40;P-val: 3.94e-07 N=300;P-val: 1.01e-07	N=40;P-val: 3.99e-05 N=300;P-val: 3.43e-04