ean Time (s) 0.002 0.014 0.002	cess	Mean Func	***	_	~		
0.014	(%)		Worst Value	Best Value	Std Dev	Mean Final Value	Optimizer
	0	77.3	4.91e0	2.74e0	4.73e-1	4.80e0	QQN-
						Interpolation	CubicQuadratic
0.002	0	347.6	4.91e0	3.76e0	3.50e-1	4.74e0	QQN-
0.002							StrongWolfe
-	0	94.6	4.91e0	4.25e0	2.21e-1	4.66e0	QQN-Bisection-
0.002	0	76.3	4.91e0	4.91e0	1.27e-13	4.91e0	QQN-Bisection- 1
0.004	0	258.3	4.91e0	4.91e0	1.03e-13	4.91e0	QQN-
							GoldenSection
0.056	0	2427.6	4.95e0	4.91e0	7.72e-3	4.91e0	L-BFGS-
							Aggressive
0.006	0	295.6	4.91e0	4.91e0	3.75e-8	4.91e0	L-BFGS
0.001	0	73.0	4.91e0	4.91e0	1.88e-7	4.91e0	L-BFGS-
							MoreThuente
0.021	0	927.3	4.91e0	4.91e0	4.49e-8	4.91e0	L-BFGS-
							Limited
0.012	0	504.6	4.91e0	4.91e0	3.09e-9	4.91e0	L-BFGS-
							Conservative
0.042	0	1668.0	4.91e0	4.91e0	3.24e-8	4.91e0	GD
0.004	0	125.0	4.91e0	4.91e0	1.90e-4	4.91e0	GD-Nesterov
0.003	0	100.2	4.91e0	4.91e0	4.49e-4	4.91e0	GD-Momentum
0.013	0	406.6	4.91e0	4.91e0	1.03e-7	4.91e0	GD-
							WeightDecay
0.002	0	336.5	4.92e0	4.91e0	2.48e-3	4.92e0	Trust Region- Conservative
0.047	0	2231.2	4.92e0	4.92e0	2.42e-6	4.92e0	Adam-
							WeightDecay
0.001	0	67.0	4.94e0	4.92e0	6.09e-3	4.93e0	Adam-Fast
0.000	0	58.7	4.97e0	4.93e0	1.38e-2	4.95e0	Trust Region-
							Precise
0.001	0	32.0	5.00e0	4.97e0	5.58e-3	4.99e0	GD-
						um	AdaptiveMomentu
0.000	0	16.4	5.54e0	5.00e0	1.18e-1	5.11e0	Trust Region-
							Adaptive
0.049	0	2502.0	5.30e0	5.16e0	4.43e-2	5.24e0	Adam
0.056	0	2502.0	5.30e0	5.16e0	4.70e-2	5.24e0	Adam-
							AMSGrad
0.055	0	2502.0	5.48e0	5.26e0	6.83e-2	5.36e0	Adam-Robust
0.000	0	5.0	6.12e0	5.90e0	6.58e-2	6.00e0	Trust Region-
							Aggressive
0.000	0	5.0	6.16e0	5.90e0	7.24e-2	5.99e0	Trust Region- Standard
		2427.6 295.6 73.0 927.3 504.6 1668.0 125.0 100.2 406.6 336.5 2231.2 67.0 58.7 32.0 16.4 2502.0 2502.0 2502.0 5.0	4.95e0 4.91e0 4.91e0 4.91e0 4.91e0 4.91e0 4.91e0 4.91e0 4.91e0 4.92e0 4.92e0 4.92e0 5.00e0 5.54e0 5.30e0 5.48e0 6.12e0	4.91e0 4.92e0 4.92e0 4.92e0 5.00e0 5.16e0 5.16e0 5.26e0 5.90e0	7.72e-3 3.75e-8 1.88e-7 4.49e-8 3.09e-9 3.24e-8 1.90e-4 4.49e-4 1.03e-7 2.48e-3 2.42e-6 6.09e-3 1.38e-2 5.58e-3 1.18e-1 4.43e-2 4.70e-2 6.83e-2 6.58e-2	4.91e0 4.92e0 4.92e0 4.93e0 4.95e0 4.99e0 5.11e0 5.24e0 5.24e0 5.36e0 6.00e0	GoldenSection L-BFGS- Aggressive L-BFGS L-BFGS- MoreThuente L-BFGS- Limited L-BFGS- Conservative GD GD-Nesterov GD-Momentum GD- WeightDecay Trust Region- Conservative Adam- WeightDecay Adam-Fast Trust Region- Precise GD- AdaptiveMomentu Trust Region- Adaptive Adam Adam-