Heatmap of final epoch performance

Parameter Combinations (lag_multiplier_init, lag_multiplier_lr, update_iters, nn_size)	Return	Cost	Regret	Evaluation Return	Evaluation Cost	Evaluation Regret
(0.01, 0.1, 10, 64)	2.69	20.51	2131.32	-8.11	0.00	212.22
(0.1, 0.05, 1, 256)	6.24	27.33	2454.68	-5.92	6.00	272.78
(0.001, 0.1, 1, 256)	5.12	36.51	2817.37	-5.05	8.89	177.89
(0.1, 0.1, 50, 256)	1.46	12.79	2569.14	-3.73	12.44	225.67
(0.1, 0.1, 10, 256)	6.12	33.47	1838.94	-2.64	43.11	82.89
(0.01, 0.1, 50, 256)	5.88	38.03	1970.51	-2.42	6.78	163.33
(0.001, 0.035, 1, 256)	4.89	42.64	4601.89	-2.19	0.00	284.56
(0.001, 0.035, 50, 256)	8.72	55.24	2100.14	-0.90	5.89	143.89
(0.001, 0.1, 50, 256)	2.83	35.17	2553.91	-0.73	12.33	494.33
(0.01, 0.1, 50, 64)	4.34	35.79	3558.10	-0.25	105.11	489.67
(0.001, 0.05, 50, 256)	5.53	57.66	2955.59	0.14	33.22	238.89
(0.1, 0.1, 1, 256)	2.01	41.72	3646.68	0.59	0.00	274.67
(0.1, 0.1, 1, 64)	9.17	16.00	1002.32	0.66	7.33	138.00
(0.1, 0.035, 50, 256)	7.46	16.31	1824.43	0.83	122.11	145.22
(0.01, 0.05, 50, 256)	3.28	65.92	3644.75	0.83	95.78	561.00
(0.001, 0.05, 1, 256)	6.24	14.01	2216.89	0.86	2.67	153.22
(0.001, 0.05, 10, 256)	6.66	46.33	2865.20	1.37	28.89	477.00
(0.01, 0.035, 10, 64)	5.21	47.15	3298.73	1.51	11.56	587.44
(0.001, 0.035, 1, 64)	8.42	27.59	2405.69	2.00	50.44	414.11
(0.01, 0.035, 50, 256)	4.62	31.53	3498.15	2.87	97.78	206.11
(0.001, 0.1, 10, 256)	3.61	25.01	2830.89	3.56	0.00	300.44
(0.001, 0.035, 10, 256)	5.22	49.81	2523.38	3.69	172.00	577.56
(0.001, 0.1, 10, 64)	5.59	44.60	2357.84	3.71	86.11	165.00
(0.1, 0.1, 10, 64)	8.98	20.04	975.31	3.79	34.56	190.89
(0.001, 0.1, 50, 64)	5.87	80.85	4680.53	3.92	61.11	296.33
(0.01, 0.05, 50, 64)	4.77	43.15	2097.16	3.93	27.22	170.56
(0.1, 0.05, 50, 256)	6.40	23.89	1350.25	4.03	2.78	136.11
(0.01, 0.05, 10, 256)	6.18	22.37	2422.79	4.25	73.44	353.33
(0.1, 0.1, 50, 64)	5.62	51.89	2210.98	4.32	88.44	260.33
(0.001, 0.05, 1, 64)	11.04	14.94	712.47	4.56	98.22	250.67
(0.1, 0.05, 1, 64)	10.98	32.91	926.95	4.68	22.33	169.56
(0.1, 0.05, 10, 256)	7.34	36.74	1621.22	4.68	19.00	246.67
(0.01, 0.035, 50, 64)	6.01	61.16	1873.13	4.72	103.44	338.67
(0.01, 0.05, 1, 256)	8.70	13.69	888.47	5.03	27.78	113.67
(0.001, 0.01, 10, 256)	11.42	16.75	1473.90	5.21	28.00	147.33
(0.1, 0.035, 1, 256)	9.92	23.10	1836.63	5.23	103.89	393.67
(0.1, 0.01, 1, 64)	11.71	9.19	745.45	5.38	88.89	125.89
(0.01, 0.01, 50, 64)	6.64	73.29	4408.60	5.56	76.89	323.11
(0.01, 0.1, 10, 256)	6.13	25.48	1554.91	5.78	8.78	150.78
(0.1, 0.01, 50, 256)	11.50	22.11	1986.70	6.13	4.44	304.67
(0.1, 0.035, 1, 64)	10.41	28.63	2666.10	6.15	15.33	199.22
(0.001, 0.05, 50, 64)	6.91	37.09	1210.76	6.67	9.11	193.11
(0.01, 0.035, 10, 256)	8.69	21.95	1838.57	6.75	9.33	224.44
(0.01, 0.01, 10, 64)	9.89	14.83	1217.13	6.75	9.11	217.56
(0.1, 0.01, 10, 64)	9.04	24.56	2349.47	6.99	21.11	232.44
(0.01, 0.01, 10, 256)	9.34	30.55	2434.65	7.04	25.89	394.67
(0.1, 0.035, 50, 64)	6.75	80.19	2306.56	7.67	5.00	250.22
(0.01, 0.05, 10, 64)	7.70	34.74	2476.19	7.75	9.22	455.67
(0.1, 0.01, 50, 64)	6.34	38.65	1464.69	7.78	36.89	289.67
(0.001, 0.035, 10, 64)	8.12	51.31	3361.23	7.80	26.67	176.67
(0.01, 0.1, 1, 64)	9.11	34.93	1609.05	7.85	108.00	199.78
(0.1, 0.01, 10, 256)	8.81	45.86	4008.06	7.87	14.22	361.11
(0.01, 0.05, 1, 64)	9.19	23.85	1470.82	8.22	5.44	187.44
(0.1, 0.035, 10, 256)	7.10	38.45	3532.99	8.26	15.33	197.22
(0.001, 0.01, 50, 64)	8.39	63.72	3437.25	8.27	28.11	504.00
(0.01, 0.1, 1, 256)	8.59	11.01	1263.61	8.29	0.00	118.22
(0.1, 0.035, 10, 64)	10.56	35.24	1800.96	8.37	7.89	117.56
(0.001, 0.01, 1, 256)	11.74	20.33	1089.52	8.56	45.11	245.11
(0.01, 0.035, 1, 64)	10.80	19.19	1198.14	8.75	25.22	203.33
(0.001, 0.05, 10, 64)	9.94	31.08	1170.90	9.29	20.11	93.67
(0.001, 0.01, 50, 256)	8.93	24.99	1857.11	9.39	26.33	192.22
(0.1, 0.05, 10, 64)	11.73	10.69	560.44	9.42	6.33	292.56
(0.1, 0.05, 50, 64)	11.00	28.79	1538.82	10.67	4.89	278.78
(0.01, 0.035, 1, 256)	11.40	14.81	993.35	10.80	12.67	37.67
(0.01, 0.01, 50, 256)	11.49	23.07	1064.10	10.84	15.33	148.67
(0.01, 0.01, 1, 64)	11.50	29.60	2140.88	11.74	15.22	302.44
(0.001, 0.1, 1, 64)	10.24	25.21	949.92	11.75	6.33	129.78
(0.001, 0.01, 10, 64)	10.45	22.47	1485.92	11.77	18.22	90.11
(0.001, 0.035, 50, 64)	6.75	11.29	439.86	11.90	14.89	33.44
(0.1, 0.01, 1, 256)	11.78	7.83	582.86	11.90	1.89	90.22
(0.01, 0.01, 1, 256)	11.81	9.39	1111.51	12.09	10.11	176.11
(0.001, 0.01, 1, 64)	11.66	15.73	1788.33	12.22	17.78	241.00

Metrics

Normalized mean of the performance in the final epoch

1.0
0.8
0.6
0.4
0.2
0.0