1. 5 Feat. 25

Day	Agent5405	Baseline	Phase 3
1	$1,235.83	$1,200.67	$1,235.83
2	$1,317.49	$1,300.67	$1,317.49
3	$1,507.86	$1,463.44	$1,481.68
4	$1,641.16	$1,549.48	$1,615.63
5	$1,735.33	$1,644.30	$1,715.63
6	$1,898.62	$1,797.54	$1,890.31
7	$2,257.96	$2,163.76	$2,249.65
8	$2,749	$2,647.36	$2,718.53
9	$3,586.73	$3,379.87	$3,535.68
10	$3,729.81	$3,388.63	$3,678.75
190	$463,459.12	$180,717.87	$482,679.37
191	$457,106.28	$178,078.93	$486,684.13
192	$470,140.22	$178,106.01	$499,718.07
193	$472,980.94	$186,935	$508,547.06
194	$473,087.29	$184,707.21	$508,647.06
195	$473,187.29	$184,479.80	$508,747.06
196	$471,231.48	$184,579.80	$506,791.25
197	$467,244.81	$184,679.80	$504,868.97
198	$467,344.81	$183,987.80	$504,968.97
199	$466,136.20	$184,087.80	$503,760.36
200	$469,366.31	$183,944.69	$506,990.47

5 Feat. 25
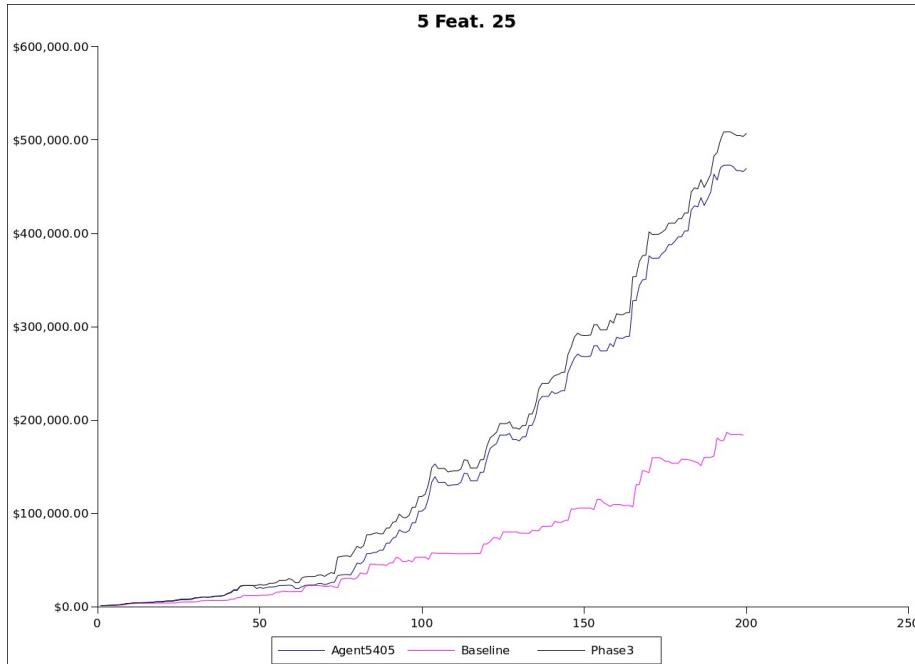
2. 5 Feat 50

Day	Agent5405	Day	Baseline	Phase 3
1	$1,175.85	1	$1,140.69	$1,175.85
2	$1,320.99	2	$1,133.07	$1,320.99
3	$1,485.18	3	$1,231.54	$1,483.38
4	$1,677.02	4	$1,380.42	$1,675.22
5	$1,771.19	5	$1,476.89	$1,769.39
6	$2,041.37	6	$1,717.57	$2,039.09
7	$2,666.28	7	$2,100.21	$2,664.01
8	$3,210.40	8	$2,814.92	$3,208.12
9	$3,553.19	9	$3,117.19	$3,550.92
10	$4,568.73	10	$4,121.75	$4,566.46
190	$1,608,328.84	190	$918,040.49	$1,645,785.01
191	$1,614,905.23	191	$920,045.77	$1,652,361.39
192	$1,615,005.23	192	$913,118.34	$1,652,461.39
193	$1,622,403.20	193	$918,923.90	$1,659,859.37
194	$1,650,899.79	194	$947,414.13	$1,688,355.95
195	$1,662,103.65	195	$951,272.32	$1,699,559.81
196	$1,659,739.94	196	$963,333.25	$1,697,196.11
197	$1,662,460.46	197	$961,368.86	$1,697,296.11
198	$1,685,883.06	198	$974,125.15	$1,720,718.71
199	$1,688,153.35	199	$974,225.15	$1,722,989
200	$1,713,273.70	200	$992,964.35	$1,748,109.34
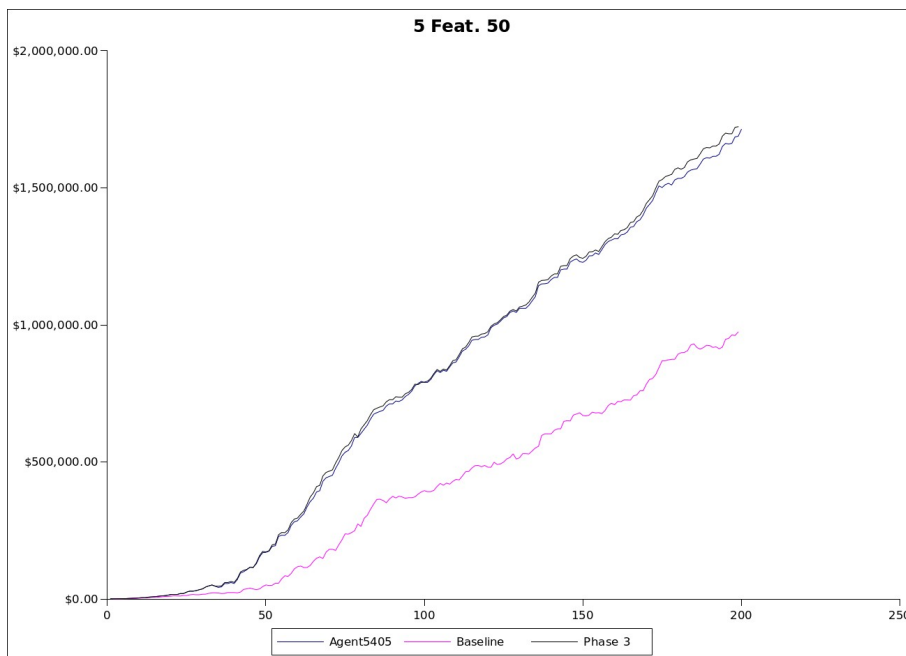
3. 5 Feat 75

Day	Agent5405	Baseline	Phase 3
1	$1,301.27	$1,433.09	$1,433.09
2	$1,646.33	$1,772.61	$1,778.15
3	$2,223.08	$2,258.99	$2,356.32
4	$2,721	$2,747.29	$2,849.25
5	$2,812.96	$2,839.25	$2,941.21
6	$3,222.28	$3,229.43	$3,349.87
7	$3,967.04	$3,908.60	$4,199.36
8	$4,013.43	$3,859.97	$4,293.37
9	$4,985.68	$4,836.56	$5,394.89
10	$5,369.01	$5,216.93	$5,751.73
190	$2,696,118.09	$2,125,867.18	$2,726,546.84
191	$2,714,544.89	$2,143,612.99	$2,744,973.64
192	$2,736,279.28	$2,164,636.89	$2,766,708.04
193	$2,747,512.34	$2,184,987.46	$2,777,941.09
194	$2,768,407.38	$2,204,019.43	$2,798,836.13
195	$2,778,299.50	$2,211,963.16	$2,808,728.26
196	$2,793,131.69	$2,224,024.09	$2,821,282.54
197	$2,810,319.14	$2,238,591.02	$2,838,469.99
198	$2,819,132.67	$2,247,404.55	$2,847,283.52
199	$2,828,429.54	$2,256,105.96	$2,856,580.39
200	$2,851,288.28	$2,274,845.17	$2,879,829.68

5 Feat. 75
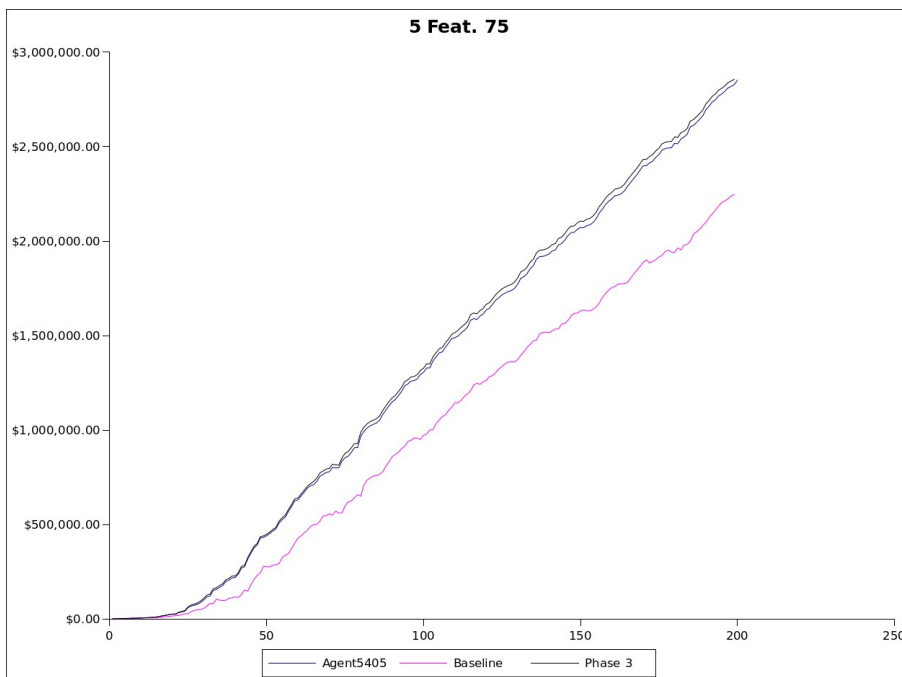
4. 10 Feat 25

Day	Agent5405	Baseline	Phase 3
1	$1,100	$1,089.62	$1,100
2	$1,232.04	$1,189.62	$1,232.04
3	$1,426.06	$1,271.76	$1,427.66
4	$1,729.54	$1,562.68	$1,731.14
5	$1,850.95	$1,658.71	$1,852.55
6	$1,950.95	$1,740.15	$1,952.55
7	$2,559.70	$2,134.48	$2,620.82
8	$2,710.31	$2,153.18	$2,889.29
9	$2,810.31	$2,192.27	$2,947.87
10	$3,081.33	$2,223.34	$3,270.54
190	$116,489.72	$63,232.88	$422,457.66
191	$115,908.73	$62,643.03	$425,781.44
192	$116,008.73	$62,668.62	$425,881.44
193	$124,416.70	$62,695.32	$433,613.54
194	$137,297.32	$61,239.71	$446,494.17
195	$138,161.71	$60,964.75	$448,542.56
196	$142,191.23	$61,064.75	$447,177.53
197	$144,911.75	$61,164.75	$449,898.05
198	$145,011.75	$60,358.57	$456,010.40
199	$145,542.64	$60,458.57	$457,102.01
200	$145,642.64	$60,429.42	$457,349.45
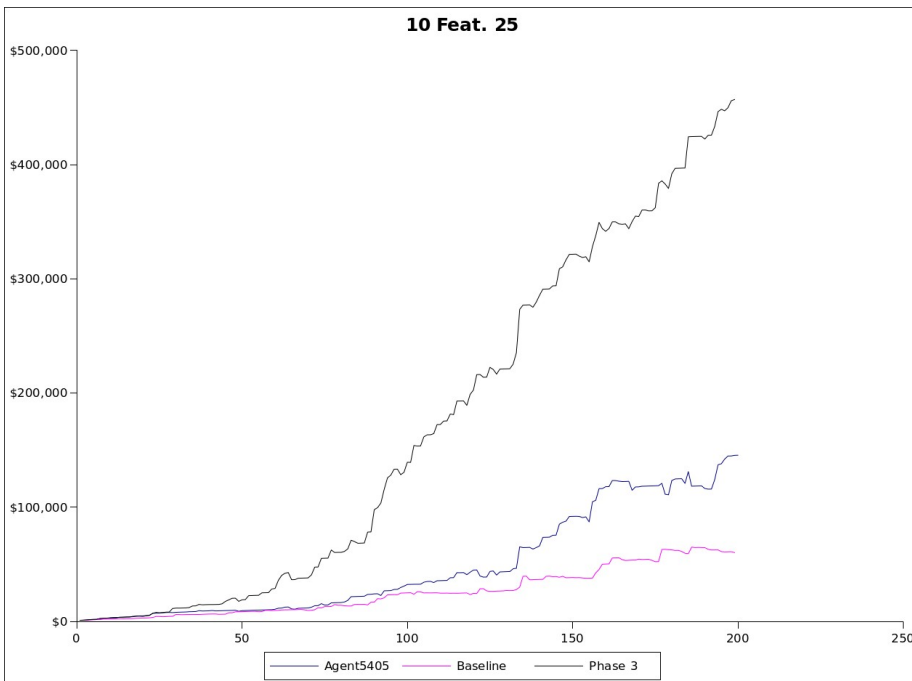
10 Feat. 25

5. 10 Feat 50

Day	Agent5405	Baseline	Phase 3
1	$1,106.29	$994.51	$1,100
2	$1,272.76	$1,218.91	$1,296.96
3	$1,372.76	$1,253.49	$1,353.82
4	$1,729.34	$1,544.41	$1,725.95
5	$1,839.83	$1,639.01	$1,851.11
6	$2,158.90	$1,897.84	$2,151.24
7	$2,768.55	$2,243.96	$2,776.55
8	$3,042.31	$2,725.16	$3,040.82
9	$3,454.15	$2,671.09	$3,096.86
10	$4,418.73	$3,506.69	$3,871.72
190	$1,025,404.42	$899,358.93	$1,585,767.04
191	$1,026,482.86	$901,364.21	$1,595,082.36
192	$1,048,191.44	$915,022.13	$1,616,790.94
193	$1,048,291.44	$913,195.59	$1,614,964.39
194	$1,055,992.98	$914,835.19	$1,629,461.58
195	$1,065,248.44	$924,090.65	$1,638,717.04
196	$1,073,379.85	$930,166.24	$1,646,848.44
197	$1,083,974.90	$928,201.85	$1,657,443.50
198	$1,090,718.84	$932,479.58	$1,664,187.44
199	$1,092,107.12	$932,579.58	$1,664,287.44
200	$1,094,468.72	$932,436.47	$1,668,506.98
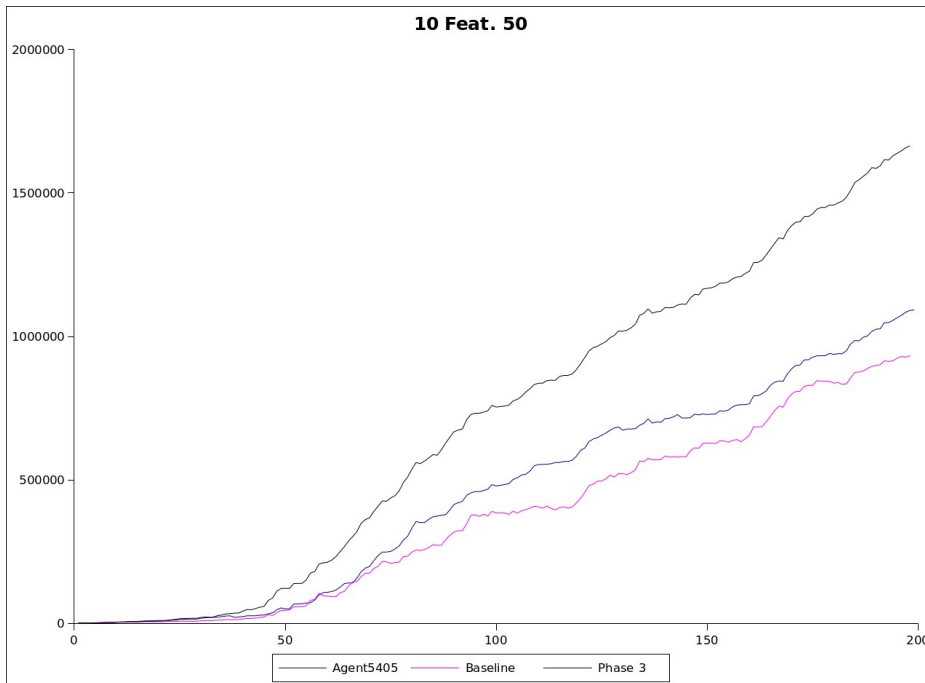
10 Feat. 50

6. 10 Feat 75

Day	Agent5405	Baseline	Phase 3
1	$1,328.35	$1,286.90	$1,328.35
2	$1,638.98	$1,584.52	$1,638.98
3	$2,096.17	$2,176.96	$2,310.91
4	$2,610.70	$2,657.71	$2,880.99
5	$2,773.21	$3,255.28	$3,607.68
6	$3,167.40	$3,621.67	$4,055.90
7	$3,815.83	$4,585.24	$5,133.38
8	$4,248.65	$6,049.26	$6,905.40
9	$5,202.34	$7,736.34	$8,786.33
10	$6,393.49	$10,556.09	$11,981.72
190	$2,172,895.41	$2,151,458.74	$2,845,873.40
191	$2,182,846.34	$2,150,338.94	$2,856,730.39
192	$2,172,549.14	$2,152,949.85	$2,846,433.18
193	$2,185,267.60	$2,157,074.85	$2,859,151.65
194	$2,186,532.97	$2,148,852.03	$2,863,546.28
195	$2,200,762.08	$2,166,704.49	$2,881,398.75
196	$2,203,139.98	$2,172,780.08	$2,889,752.24
197	$2,217,148.40	$2,189,967.53	$2,903,760.66
198	$2,249,571.60	$2,217,034.67	$2,936,183.86
199	$2,258,978.07	$2,225,736.09	$2,946,472.34
200	$2,266,482.05	$2,247,605.40	$2,953,976.32

10 Feat. 75
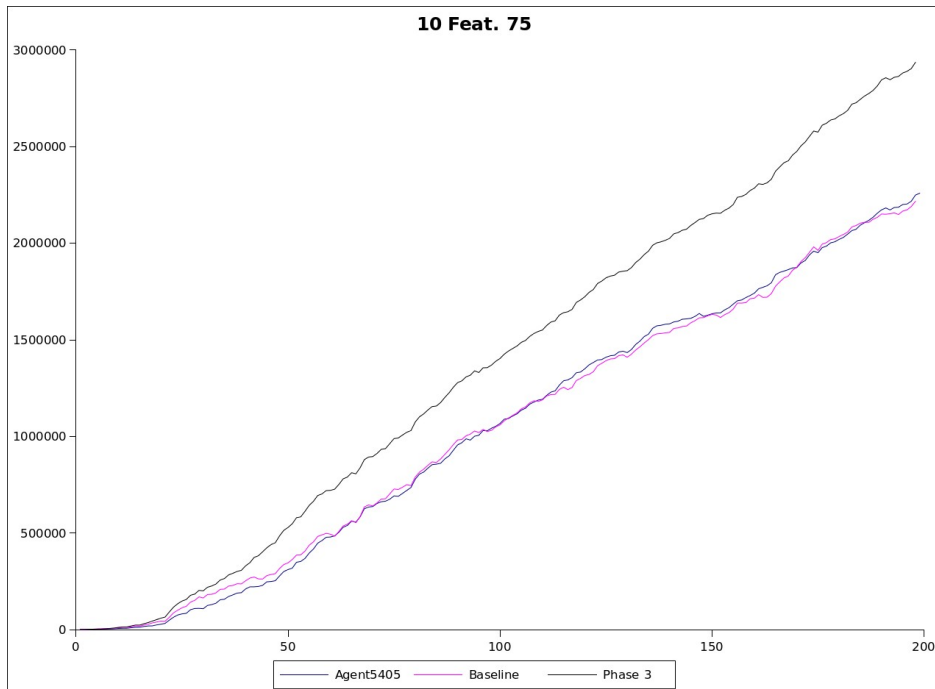
Learning was done by saving the training data into the agent.
When the probability of good was called, the naïve Bayes was recalculated from the formula each time.
This agent beat all other agents in all test cases.