**Amazon Machine Learning Banking Data 288,330 records**

**Mean of 21 features**

**Final Learner ID=3535**

Message-ID: <Sat Apr 02 17:40:24 UTC 2016\_982519870170-pr-ml-V1aW87bemDl/userlog/982519870170-pr-ml-V1aW87bemDl>

MIME-Version: 1.0

Content-Type: multipart/mixed;

boundary="----=\_Part\_3243\_1347573784.1459618824732"

------=\_Part\_3243\_1347573784.1459618824732

Amazon Machine Learning

16/04/02 17:40:13 INFO: finished-training: **total-passes**=10 **valid-records=288330 invalid-records=0**

16/04/02 17:40:13 INFO: best learner:

16/04/02 17:40:13 INFO: learner-id=3535 model-configuration: learning-rate=1.0

16/04/02 17:40:13 INFO: learner-id=3535 **model-performance: accuracy=0.9093** recall=0.4003 precision=0.6690 f1-score=0.5009 **auc=0.9370**

16/04/02 17:40:13 INFO: learner-id=3535 model-convergence: negative-log-likelihood=1.984865e-01 (delta=1.000000e+00) is-converged=no

16/04/02 17:40:13 INFO: learner-id=3535 active-features: updates=0000288330 min=0000021 max=0000021 mean=0000021 total-sum=0006054930

16/04/02 17:40:13 INFO: learner-id=3535 active-features-quantiles: quantile-10=0000021 quantile-50=0000022 quantile-90=0000022

16/04/02 17:40:13 INFO: learner-id=3535 model-status: model-size=19392 (0.02 MB) #params=202 #pruning-calls=0000000002

16/04/02 17:40:13 INFO:

16/04/02 17:40:13 INFO:

16/04/02 17:40:13 INFO: final consolidation:

16/04/02 17:40:13 INFO:

16/04/02 17:40:13 INFO: saved final learner:

16/04/02 17:40:13 INFO: learner-id=3535 model-configuration: learning-rate=1.0

16/04/02 17:40:13 INFO: learner-id=3535 model-convergence: negative-log-likelihood=1.984865e-01 (delta=1.000000e+00) is-converged=no

16/04/02 17:40:13 INFO: learner-id=3535 active-features: updates=0000288330 min=0000021 max=0000021 mean=0000021 total-sum=0006054930

16/04/02 17:40:13 INFO: learner-id=3535 active-features-quantiles: quantile-10=0000021 quantile-50=0000022 quantile-90=0000022

16/04/02 17:40:13 INFO: learner-id=3535 model-status: model-size=19392 (0.02 MB) #params=202 #pruning-calls=0000000003

16/04/02 17:40:13 INFO:

16/04/02 17:40:13 INFO: initial-training: finished

16/04/02 17:40:14 INFO: Foorprint size is 171482

16/04/02 17:40:14 INFO: Training complete.

**Sample of the training iterations:**

------=\_Part\_3243\_1347573784.1459618824732

16/04/02 17:39:26 INFO: Begin training.

16/04/02 17:39:39 INFO: initial-training: l1=0.0 l2=1.0E-6 likelihood-function=logreg max-passes=10 max-model-size=104857600 (100.00 MB) readable=false

16/04/02 17:39:39 INFO: learner-id=1050 model-configuration: learning-rate=0.01

16/04/02 17:39:39 INFO: learner-id=1050 model-convergence: negative-log-likelihood=1.000000e+00 (delta=1.000000e+00) is-converged=no

16/04/02 17:39:39 INFO: learner-id=1050 active-features: updates=0000000000 min=0000000 max=0000000 mean=0000000 total-sum=0000000000

16/04/02 17:39:39 INFO: learner-id=1050 active-features-quantiles: quantile-10=0000000 quantile-50=0000000 quantile-90=0000000

16/04/02 17:39:39 INFO: learner-id=1050 model-status: model-size=0 (0.00 MB) #params=0 #pruning-calls=0000000000

16/04/02 17:39:39 INFO:

16/04/02 17:39:39 INFO: learner-id=2101 model-configuration: learning-rate=0.1

16/04/02 17:39:39 INFO: learner-id=2101 model-convergence: negative-log-likelihood=1.000000e+00 (delta=1.000000e+00) is-converged=no

16/04/02 17:39:39 INFO: learner-id=2101 active-features: updates=0000000000 min=0000000 max=0000000 mean=0000000 total-sum=0000000000

16/04/02 17:39:39 INFO: learner-id=2101 active-features-quantiles: quantile-10=0000000 quantile-50=0000000 quantile-90=0000000

16/04/02 17:39:39 INFO: learner-id=2101 model-status: model-size=0 (0.00 MB) #params=0 #pruning-calls=0000000000

16/04/02 17:39:39 INFO:

16/04/02 17:39:39 INFO: learner-id=3535 model-configuration: learning-rate=1.0

16/04/02 17:39:39 INFO: learner-id=3535 model-convergence: negative-log-likelihood=1.000000e+00 (delta=1.000000e+00) is-converged=no

16/04/02 17:39:39 INFO: learner-id=3535 active-features: updates=0000000000 min=0000000 max=0000000 mean=0000000 total-sum=0000000000

16/04/02 17:39:39 INFO: learner-id=3535 active-features-quantiles: quantile-10=0000000 quantile-50=0000000 quantile-90=0000000

16/04/02 17:39:39 INFO: learner-id=3535 model-status: model-size=0 (0.00 MB) #params=0 #pruning-calls=0000000000

16/04/02 17:39:39 INFO:

16/04/02 17:39:39 INFO: learner-id=4202 model-configuration: learning-rate=10.0

16/04/02 17:39:39 INFO: learner-id=4202 model-convergence: negative-log-likelihood=1.000000e+00 (delta=1.000000e+00) is-converged=no

16/04/02 17:39:39 INFO: learner-id=4202 active-features: updates=0000000000 min=0000000 max=0000000 mean=0000000 total-sum=0000000000

16/04/02 17:39:39 INFO: learner-id=4202 active-features-quantiles: quantile-10=0000000 quantile-50=0000000 quantile-90=0000000

16/04/02 17:39:39 INFO: learner-id=4202 model-status: model-size=0 (0.00 MB) #params=0 #pruning-calls=0000000000

16/04/02 17:39:39 INFO:

16/04/02 17:39:39 INFO: learner-id=5314 model-configuration: learning-rate=100.0

16/04/02 17:39:39 INFO: learner-id=5314 model-convergence: negative-log-likelihood=1.000000e+00 (delta=1.000000e+00) is-converged=no

16/04/02 17:39:39 INFO: learner-id=5314 active-features: updates=0000000000 min=0000000 max=0000000 mean=0000000 total-sum=0000000000

16/04/02 17:39:39 INFO: learner-id=5314 active-features-quantiles: quantile-10=0000000 quantile-50=0000000 quantile-90=0000000

16/04/02 17:39:39 INFO: learner-id=5314 model-status: model-size=0 (0.00 MB) #params=0 #pruning-calls=0000000000

16/04/02 17:39:39 INFO:

16/04/02 17:39:40 INFO: learner-id=1050 model-configuration: learning-rate=0.01

16/04/02 17:39:40 INFO: learner-id=1050 model-performance: accuracy=0.8594 recall=0.0000 precision=0.5000 f1-score=0.0000 auc=0.7051

16/04/02 17:39:40 INFO: learner-id=1050 model-convergence: negative-log-likelihood=6.107421e-01 (delta=1.000000e+00) is-converged=no

16/04/02 17:39:40 INFO: learner-id=1050 active-features: updates=0000000064 min=0000021 max=0000021 mean=0000021 total-sum=0000001344