GLM_Model_INFO

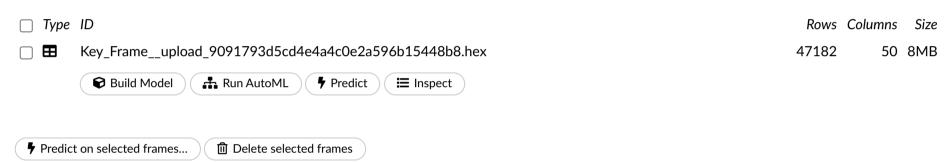
Assistance

Routine Description Import file(s) into H₂O Ð importFiles importSqlTable Import SQL table into H₂O Get a list of frames in H₂O getFrames **X** splitFrame Split a frame into two or more frames mergeFrames Merge two frames into one Get a list of models in H₂O getModels getGrids Get a list of grid search results in H₂O getPredictions Get a list of predictions in H₂O getJobs Get a list of jobs running in H₂O ♣ runAutoML Automatically train and tune many models **♥** buildModel Build a model importModel Import a saved model predict Make a prediction

E Frames

Actions: Wiew Data

X Split



Predict

Download

B Export

间 Delete

⊞ Key_Frame__upload_9091793d5cd4e4a4c0e2a596b15448b8.hex

Run AutoML

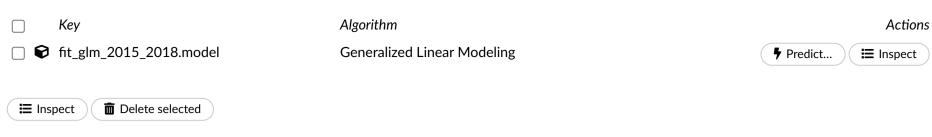
Build Model

| Rows | Columns 50 | | | | Compressed Size 8MB | | | | |
|------------------------------|---------------|---------|-------|------|---------------------|-----------------|-----------------|--------------------|-----------------|
| 47182 | | | | | | | | | |
| COLUMN SUMMARIES | | | | | | | | | |
| label | type | Missing | Zeros | +Inf | - Inf | min | max | mean | sig |
| contract_id | int | 0 | 0 | 0 | 0 | 42949673060.0 | 42950168201.0 | 42950009779.7587 | 120273.56 |
| loan_status_good_vs_bad | enum | 0 | 6942 | 0 | 0 | 0 | 1.0 | 0.8529 | 0.35 |
| acc_now_delinq | int | 0 | 47178 | 0 | 0 | 0 | 1.0 | 0.0001 | 0.00 |
| addr_state | enum | 0 | 74 | 0 | 0 | 0 | 49.0 | | |
| annual_inc | real | 0 | 111 | 0 | 0 | 0 | 9300000.0 | 79911.0098 | 78736.81 |
| chargeoff_within_12_mths | int | 0 | 46823 | 0 | 0 | 0 | 9.0 | 0.0089 | 0.11 |
| credit_conversion_factor_CCF | real | 0 | 40241 | 0 | 0 | 0 | 1.0 | 0.1367 | 0.33 |
| delinq_2yrs | int | 0 | 40118 | 0 | 0 | 0 | 19.0 | 0.2363 | 0.75 |
| dti | real | Θ | 283 | Θ | 0 | 0 | 999.0 | 18.4037 | 19.16 |
| earliest_cr_line | time | 0 | 3 | 0 | Θ | -631152000000.0 | 1441065600000.0 | 1020894712593.7881 | 241420700433.49 |
| earliest_cr_line_DT | time | 0 | 3 | 0 | 0 | -631152000000.0 | 1441065600000.0 | 1020894712593.7881 | 241420700433.49 |
| earliest_cr_line_year | int | 0 | 0 | 0 | 0 | 1950.0 | 2015.0 | 2001.8752 | 7.65 |
| emp_length | enum | 0 | 3001 | 0 | 0 | 0 | 11.0 | | |

← Previous 20 Columns → Next 20 Columns

▶ CHUNK COMPRESSION SUMMARY

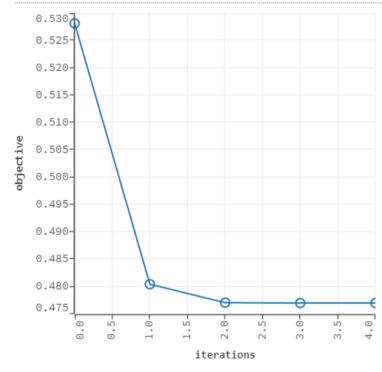




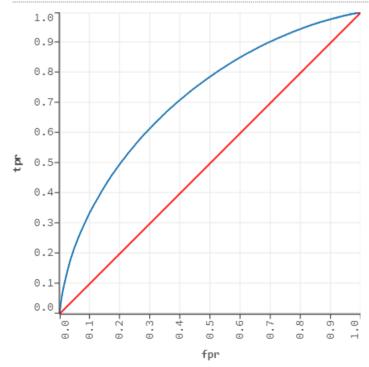
cs Model

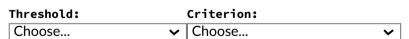
▶ MODEL PARAMETERS

▼ SCORING HISTORY



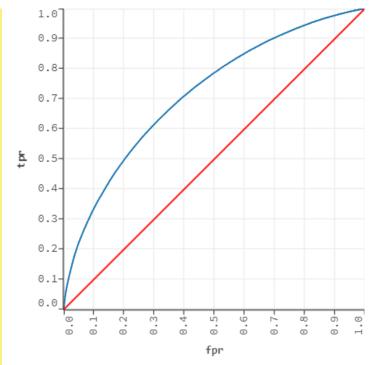
▼ ROC CURVE - TRAINING METRICS , AUC = 0.717648





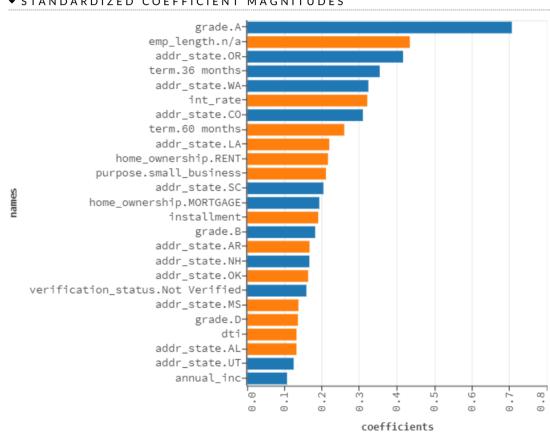
▼ ROC CURVE - CROSS VALIDATION METRICS , AUC = 0.717296

172.25.238.198:54321/flow/index.html

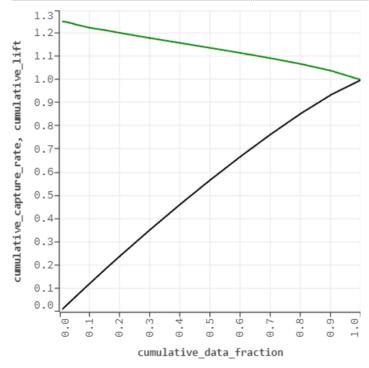


| Threshold: | | Criterion: | |
|------------|---|------------|---|
| Choose | ~ | Choose | ~ |

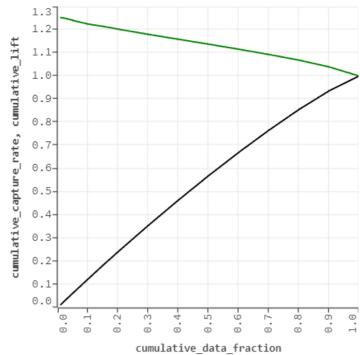
▼ STANDARDIZED COEFFICIENT MAGNITUDES



▼ TRAINING METRICS - GAINS/LIFT TABLE



▼ CROSS VALIDATION METRICS - GAINS/LIFT TABLE



- ▶ OUTPUT
- ▶ COLUMN_TYPES
- ▶ CROSS_VALIDATION_MODELS
- ▶ OUTPUT GLM MODEL (SUMMARY)
- ▶ OUTPUT SCORING HISTORY
- ▶ CV_SCORING_HISTORY
- ▶ OUTPUT TRAINING_METRICS
- DOMAIN
- ▶ OUTPUT TRAINING_METRICS METRICS FOR THRESHOLDS (BINOMIAL METRICS AS A FUNCTION OF CLASSIFICATION THRESHOLDS)
- ▶ OUTPUT TRAINING_METRICS MAXIMUM METRICS (MAXIMUM METRICS AT THEIR RESPECTIVE THRESHOLDS)
- ▶ OUTPUT TRAINING_METRICS GAINS/LIFT TABLE (AVG RESPONSE RATE: 77.90 %, AVG SCORE: 77.91 %)
- ▶ OUTPUT CROSS_VALIDATION_METRICS
- ▶ OUTPUT CROSS_VALIDATION_METRICS METRICS FOR THRESHOLDS (BINOMIAL METRICS AS A FUNCTION OF CLASSIFICATION THRESHOLDS)
- ▶ OUTPUT CROSS_VALIDATION_METRICS MAXIMUM METRICS (MAXIMUM METRICS AT THEIR RESPECTIVE THRESHOLDS)
- ▶ OUTPUT CROSS_VALIDATION_METRICS GAINS/LIFT TABLE (AVG RESPONSE RATE: 77.90 %, AVG SCORE: 77.90 %)
- ▶ OUTPUT CROSS-VALIDATION METRICS SUMMARY
- ► OUTPUT COEFFICIENTS (GLM COEFFICIENTS)
- ▶ OUTPUT STANDARDIZED COEFFICIENT MAGNITUDES (STANDARDIZED COEFFICIENT MAGNITUDES)
- OUTPUT VARIABLE IMPORTANCES
- ▼ PREVIEW POJO

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Preview POJO