Data Set:

insert into data\_set values(1,'HousingPrices','csv',16,500000);

Data Distribution:

insert into data\_distribution values(1,1,'Train data',80);

insert into data\_distribution values(2,1,'Test data',10);

insert into data\_distribution values(3,1,'Valid data',10);

Data Description:

insert into data\_description values(1,1,'Area','int',500000,0);

insert into data\_description values(2,1,'Garage','int',500000,0);

insert into data\_description values(3,1,'Fireplace','int',500000,0);

insert into data\_description values(4,1,'Baths','int',500000,0);

insert into data\_description values(5,1,'White Marble','int',500000,0);

insert into data\_description values(6,1,'Black Marble','int',500000,0);

insert into data\_description values(8,1,'Floors','int',500000,0);

insert into data\_description values(9,1,'City','int',500000,0);

insert into data\_description values(10,1,'Solar','int',500000,0);

insert into data\_description values(11,1,'Electric','int',500000,0);

insert into data\_description values(12,1,'Fiber','int',500000,0);

insert into data\_description values(13,1,'Glass Doors','int',500000,0);

insert into data\_description values(7,1,'Indian Marble','int',500000,0);

insert into data\_description values(14,1,'Swiming Pools','int',500000,0);

insert into data\_description values(15,1,'Garden','int',500000,0);

insert into data\_description values(16,1,'Prices','int',500000,0);

Model Table

insert into model\_table values(1,1,'GBM\_1\_AutoML\_20190417\_203913');

insert into model\_table values(2,1,'StackedEnsemble\_AllModels\_AutoML\_20190417\_203913');

insert into model\_table values(3,1,'StackedEnsemble\_BestOfFamily\_AutoML\_20190417\_203913');

insert into model\_table values(4,1,'GLM\_grid\_1\_AutoML\_20190417\_203913\_model\_1');

insert into model\_table values(5,1,'GBM\_2\_AutoML\_20190417\_182705');

insert into model\_table values(6,1,'GBM\_1\_AutoML\_20190417\_182705');

insert into model\_table values(7,1,'GLM\_grid\_1\_AutoML\_20190417\_181353\_model\_1');

insert into model\_table values(8,1,'GLM\_grid\_1\_AutoML\_20190417\_182705\_model\_1');

insert into model\_table values(9,1,'StackedEnsemble\_BestOfFamily\_AutoML\_20190417\_181353');

insert into model\_table values(10,1,'StackedEnsemble\_AllModels\_AutoML\_20190417\_181353');

insert into model\_table values(11,1,'GBM\_3\_AutoML\_20190422\_192649');

insert into model\_table values(12,1,'GBM\_2\_AutoML\_20190422\_192649');

insert into model\_table values(13,1,'GBM\_1\_AutoML\_20190422\_192649');

insert into model\_table values(14,1,'StackedEnsemble\_AllModels\_AutoML\_20190422\_192649');

insert into model\_table values(15,1,'StackedEnsemble\_BestOfFamily\_AutoML\_20190422\_192649');

insert into model\_table values(16,1,'GLM\_grid\_1\_AutoML\_20190422\_192649\_model\_1');

Model Meta :

insert into model\_meta\_data values(1,1,'2019/04/17',1500);

insert into model\_meta\_data values(2,2,'2019/04/17',1500);

insert into model\_meta\_data values(3,3,'2019/04/17',1500);

insert into model\_meta\_data values(4,4,'2019/04/17',1500);

insert into model\_meta\_data values(5,5,'2019/04/17',1000);

insert into model\_meta\_data values(6,6,'2019/04/17',1000);

insert into model\_meta\_data values(7,7,'2019/04/17',1000);

insert into model\_meta\_data values(8,8,'2019/04/17',1000);

insert into model\_meta\_data values(9,9,'2019/04/17',1000);

insert into model\_meta\_data values(10,10,'2019/04/17',1000);

Model Metrics

insert into model\_metrics values(1,1,35316.32717026253,187.9263876369216,148.93624190299718,0.005266529779359414,35316.32717026253);

insert into model\_metrics values(2,2,128820148.11917688,11349.896392442395,9275.799996263508,0.3027351020769629,128820148.11917688);

insert into model\_metrics values(3,3,128820148.11917688,11349.896392442395,9275.799996263508,0.3027351020769629,128820148.11917688);

insert into model\_metrics values(4,4,146390777.36946267,12099.205650350052,9888.143986261835,0.3200379219026709,146390777.36946267);

insert into model\_metrics values(5,5,29664.09803465186,172.23268573256314,136.53025903109298,0.004780520764551986,29664.09803465186);

insert into model\_metrics values(6,6,34823.9816999937,186.611847694603,148.09280003783292,0.005144734451844225,34823.9816999937);

insert into model\_metrics values(7,7,146390777.36946267,12099.205650350052,9888.143986261835,0.3200379219026709,146390777.36946267);

insert into model\_metrics values(8,8,146390777.36946267,12099.205650350052,9888.143986261835,0.3200379219026709,146390777.36946267);

insert into model\_metrics values(9,9,146391263.72403124,12099.225748949033,9888.129941218464,0.3200383587486603,146391263.72403124);

insert into model\_metrics values(10,10,146391287.65560755,12099.226737920384,9888.129709285122,0.3200383775105311,146391287.65560755);

Hyperparameter:

insert into hyper\_parameter\_table values(1,1,'validation\_frame');

insert into hyper\_parameter\_table values(2,1,'nfolds');

insert into hyper\_parameter\_table values(3,1,'keep\_cross\_validation\_models');

insert into hyper\_parameter\_table values(4,1,'keep\_cross\_validation\_predictions');

insert into hyper\_parameter\_table values(5,1,'keep\_cross\_validation\_fold\_assignment');

insert into hyper\_parameter\_table values(6,1,'score\_each\_iteration');

insert into hyper\_parameter\_table values(7,1,'score\_tree\_interval');

insert into hyper\_parameter\_table values(8,1,'fold\_assignment');

insert into hyper\_parameter\_table values(9,1,'fold\_column');

insert into hyper\_parameter\_table values(10,1,'response\_column');

insert into hyper\_parameter\_table values(11,1,'ignored\_columns');

insert into hyper\_parameter\_table values(12,1,'ignore\_const\_cols');

insert into hyper\_parameter\_table values(13,1,'offset\_column');

insert into hyper\_parameter\_table values(14,1,'weights\_column');

insert into hyper\_parameter\_table values(15,1,'balance\_classes');

insert into hyper\_parameter\_table values(16,1,'class\_sampling\_factors');

insert into hyper\_parameter\_table values(17,1,'max\_after\_balance\_size');

insert into hyper\_parameter\_table values(18,1,'max\_confusion\_matrix\_size');

insert into hyper\_parameter\_table values(19,1,'max\_hit\_ratio\_k');

insert into hyper\_parameter\_table values(20,1,'ntrees');

insert into hyper\_parameter\_table values(21,1,'max\_depth');

insert into hyper\_parameter\_table values(22,1,'min\_rows');

insert into hyper\_parameter\_table values(23,1,'nbins');

insert into hyper\_parameter\_table values(24,1,'nbins\_top\_level');

insert into hyper\_parameter\_table values(25,1,'nbins\_cats');

insert into hyper\_parameter\_table values(26,1,'r2\_stopping');

insert into hyper\_parameter\_table values(27,1,'stopping\_rounds');

insert into hyper\_parameter\_table values(28,1,'stopping\_metric');

insert into hyper\_parameter\_table values(29,1,'stopping\_tolerance');

insert into hyper\_parameter\_table values(30,1,'max\_runtime\_secs');

insert into hyper\_parameter\_table values(31,1,'seed');

insert into hyper\_parameter\_table values(32,1,'build\_tree\_one\_node');

insert into hyper\_parameter\_table values(33,1,'learn\_rate');

insert into hyper\_parameter\_table values(34,1,'learn\_rate\_annealing');

insert into hyper\_parameter\_table values(35,1,'distribution');

insert into hyper\_parameter\_table values(36,1,'quantile\_alpha');

insert into hyper\_parameter\_table values(37,1,'tweedie\_power');

insert into hyper\_parameter\_table values(38,1,'huber\_alpha');

insert into hyper\_parameter\_table values(39,1,'checkpoint');

insert into hyper\_parameter\_table values(40,1,'sample\_rate');

insert into hyper\_parameter\_table values(41,1,'sample\_rate\_per\_class');

insert into hyper\_parameter\_table values(42,1,'col\_sample\_rate');

insert into hyper\_parameter\_table values(43,1,'col\_sample\_rate\_change\_per\_level');

insert into hyper\_parameter\_table values(44,1,'col\_sample\_rate\_per\_tree');

insert into hyper\_parameter\_table values(45,1,'min\_split\_improvement');

insert into hyper\_parameter\_table values(46,1,'histogram\_type');

insert into hyper\_parameter\_table values(47,1,'max\_abs\_leafnode\_pred');

insert into hyper\_parameter\_table values(48,1,'pred\_noise\_bandwidth');

insert into hyper\_parameter\_table values(49,1,'categorical\_encoding');

insert into hyper\_parameter\_table values(50,1,'calibrate\_model');

insert into hyper\_parameter\_table values(51,1,'calibration\_frame');

insert into hyper\_parameter\_table values(52,1,'custom\_metric\_func');

insert into hyper\_parameter\_table values(53,1,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(54,1,'monotone\_constraints');

insert into hyper\_parameter\_table values(55,1,'check\_constant\_response');

insert into hyper\_parameter\_table values(56,2,'validation\_frame');

insert into hyper\_parameter\_table values(57,2,'metalearner\_algorithm');

insert into hyper\_parameter\_table values(58,2,'metalearner\_nfolds');

insert into hyper\_parameter\_table values(59,2,'metalearner\_fold\_assignment');

insert into hyper\_parameter\_table values(60,2,'metalearner\_fold\_column');

insert into hyper\_parameter\_table values(61,2,'keep\_levelone\_frame');

insert into hyper\_parameter\_table values(62,2,'metalearner\_params');

insert into hyper\_parameter\_table values(63,2,'seed');

insert into hyper\_parameter\_table values(64,2,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(65,3,'validation\_frame');

insert into hyper\_parameter\_table values(66,3,'metalearner\_algorithm');

insert into hyper\_parameter\_table values(67,3,'metalearner\_nfolds');

insert into hyper\_parameter\_table values(68,3,'metalearner\_fold\_assignment');

insert into hyper\_parameter\_table values(69,3,'metalearner\_fold\_column');

insert into hyper\_parameter\_table values(70,3,'keep\_levelone\_frame');

insert into hyper\_parameter\_table values(71,3,'metalearner\_params');

insert into hyper\_parameter\_table values(72,3,'seed');

insert into hyper\_parameter\_table values(73,3,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(74,4,'validation\_frame');

insert into hyper\_parameter\_table values(75,4,'nfolds');

insert into hyper\_parameter\_table values(76,4,'seed');

insert into hyper\_parameter\_table values(77,4,'keep\_cross\_validation\_models');

insert into hyper\_parameter\_table values(78,4,'keep\_cross\_validation\_predictions');

insert into hyper\_parameter\_table values(79,4,'keep\_cross\_validation\_fold\_assignment');

insert into hyper\_parameter\_table values(80,4,'fold\_assignment');

insert into hyper\_parameter\_table values(81,4,'fold\_column');

insert into hyper\_parameter\_table values(82,4,'ignored\_columns');

insert into hyper\_parameter\_table values(83,4,'ignore\_const\_cols');

insert into hyper\_parameter\_table values(84,4,'score\_each\_iteration');

insert into hyper\_parameter\_table values(85,4,'offset\_column');

insert into hyper\_parameter\_table values(86,4,'weights\_column');

insert into hyper\_parameter\_table values(87,4,'family');

insert into hyper\_parameter\_table values(88,4,'tweedie\_variance\_power');

insert into hyper\_parameter\_table values(89,4,'tweedie\_link\_power');

insert into hyper\_parameter\_table values(90,4,'solver');

insert into hyper\_parameter\_table values(91,4,'alpha');

insert into hyper\_parameter\_table values(92,4,'lambda');

insert into hyper\_parameter\_table values(93,4,'lambda\_search');

insert into hyper\_parameter\_table values(94,4,'early\_stopping');

insert into hyper\_parameter\_table values(95,4,'nlambdas');

insert into hyper\_parameter\_table values(96,4,'standardize');

insert into hyper\_parameter\_table values(97,4,'missing\_values\_handling');

insert into hyper\_parameter\_table values(98,4,'compute\_p\_values');

insert into hyper\_parameter\_table values(99,4,'remove\_collinear\_columns');

insert into hyper\_parameter\_table values(100,4,'intercept');

insert into hyper\_parameter\_table values(101,4,'non\_negative');

insert into hyper\_parameter\_table values(102,4,'max\_iterations');

insert into hyper\_parameter\_table values(103,4,'objective\_epsilon');

insert into hyper\_parameter\_table values(104,4,'beta\_epsilon');

insert into hyper\_parameter\_table values(105,4,'gradient\_epsilon');

insert into hyper\_parameter\_table values(106,4,'link');

insert into hyper\_parameter\_table values(107,4,'prior');

insert into hyper\_parameter\_table values(108,4,'lambda\_min\_ratio');

insert into hyper\_parameter\_table values(109,4,'beta\_constraints');

insert into hyper\_parameter\_table values(110,4,'max\_active\_predictors');

insert into hyper\_parameter\_table values(111,4,'interactions');

insert into hyper\_parameter\_table values(112,4,'interaction\_pairs');

insert into hyper\_parameter\_table values(113,4,'obj\_reg');

insert into hyper\_parameter\_table values(114,4,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(115,4,'balance\_classes');

insert into hyper\_parameter\_table values(116,4,'class\_sampling\_factors');

insert into hyper\_parameter\_table values(117,4,'max\_after\_balance\_size');

insert into hyper\_parameter\_table values(118,4,'max\_confusion\_matrix\_size');

insert into hyper\_parameter\_table values(119,4,'max\_hit\_ratio\_k');

insert into hyper\_parameter\_table values(120,4,'max\_runtime\_secs');

insert into hyper\_parameter\_table values(121,4,'custom\_metric\_func');

insert into hyper\_parameter\_table values(122,5,'validation\_frame');

insert into hyper\_parameter\_table values(123,5,'nfolds');

insert into hyper\_parameter\_table values(124,5,'keep\_cross\_validation\_models');

insert into hyper\_parameter\_table values(125,5,'keep\_cross\_validation\_predictions');

insert into hyper\_parameter\_table values(126,5,'keep\_cross\_validation\_fold\_assignment');

insert into hyper\_parameter\_table values(127,5,'score\_each\_iteration');

insert into hyper\_parameter\_table values(128,5,'score\_tree\_interval');

insert into hyper\_parameter\_table values(129,5,'fold\_assignment');

insert into hyper\_parameter\_table values(130,5,'fold\_column');

insert into hyper\_parameter\_table values(131,5,'ignored\_columns');

insert into hyper\_parameter\_table values(132,5,'ignore\_const\_cols');

insert into hyper\_parameter\_table values(133,5,'offset\_column');

insert into hyper\_parameter\_table values(134,5,'weights\_column');

insert into hyper\_parameter\_table values(135,5,'balance\_classes');

insert into hyper\_parameter\_table values(136,5,'class\_sampling\_factors');

insert into hyper\_parameter\_table values(137,5,'max\_after\_balance\_size');

insert into hyper\_parameter\_table values(138,5,'max\_confusion\_matrix\_size');

insert into hyper\_parameter\_table values(139,5,'max\_hit\_ratio\_k');

insert into hyper\_parameter\_table values(140,5,'ntrees');

insert into hyper\_parameter\_table values(141,5,'max\_depth');

insert into hyper\_parameter\_table values(142,5,'min\_rows');

insert into hyper\_parameter\_table values(143,5,'nbins');

insert into hyper\_parameter\_table values(144,5,'nbins\_top\_level');

insert into hyper\_parameter\_table values(145,5,'nbins\_cats');

insert into hyper\_parameter\_table values(146,5,'r2\_stopping');

insert into hyper\_parameter\_table values(147,5,'stopping\_rounds');

insert into hyper\_parameter\_table values(148,5,'stopping\_metric');

insert into hyper\_parameter\_table values(149,5,'stopping\_tolerance');

insert into hyper\_parameter\_table values(150,5,'max\_runtime\_secs');

insert into hyper\_parameter\_table values(151,5,'seed');

insert into hyper\_parameter\_table values(152,5,'build\_tree\_one\_node');

insert into hyper\_parameter\_table values(153,5,'learn\_rate');

insert into hyper\_parameter\_table values(154,5,'learn\_rate\_annealing');

insert into hyper\_parameter\_table values(155,5,'distribution');

insert into hyper\_parameter\_table values(156,5,'quantile\_alpha');

insert into hyper\_parameter\_table values(157,5,'tweedie\_power');

insert into hyper\_parameter\_table values(158,5,'huber\_alpha');

insert into hyper\_parameter\_table values(159,5,'checkpoint');

insert into hyper\_parameter\_table values(160,5,'sample\_rate');

insert into hyper\_parameter\_table values(161,5,'sample\_rate\_per\_class');

insert into hyper\_parameter\_table values(162,5,'col\_sample\_rate');

insert into hyper\_parameter\_table values(163,5,'col\_sample\_rate\_change\_per\_level');

insert into hyper\_parameter\_table values(164,5,'col\_sample\_rate\_per\_tree');

insert into hyper\_parameter\_table values(165,5,'min\_split\_improvement');

insert into hyper\_parameter\_table values(166,5,'histogram\_type');

insert into hyper\_parameter\_table values(167,5,'max\_abs\_leafnode\_pred');

insert into hyper\_parameter\_table values(168,5,'pred\_noise\_bandwidth');

insert into hyper\_parameter\_table values(169,5,'categorical\_encoding');

insert into hyper\_parameter\_table values(170,5,'calibrate\_model');

insert into hyper\_parameter\_table values(171,5,'calibration\_frame');

insert into hyper\_parameter\_table values(172,5,'custom\_metric\_func');

insert into hyper\_parameter\_table values(173,5,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(174,5,'monotone\_constraints');

insert into hyper\_parameter\_table values(175,5,'check\_constant\_response');

insert into hyper\_parameter\_table values(176,6,'validation\_frame');

insert into hyper\_parameter\_table values(177,6,'nfolds');

insert into hyper\_parameter\_table values(178,6,'keep\_cross\_validation\_models');

insert into hyper\_parameter\_table values(179,6,'keep\_cross\_validation\_predictions');

insert into hyper\_parameter\_table values(180,6,'keep\_cross\_validation\_fold\_assignment');

insert into hyper\_parameter\_table values(181,6,'score\_each\_iteration');

insert into hyper\_parameter\_table values(182,6,'score\_tree\_interval');

insert into hyper\_parameter\_table values(183,6,'fold\_assignment');

insert into hyper\_parameter\_table values(184,6,'fold\_column');

insert into hyper\_parameter\_table values(185,6,'ignored\_columns');

insert into hyper\_parameter\_table values(186,6,'ignore\_const\_cols');

insert into hyper\_parameter\_table values(187,6,'offset\_column');

insert into hyper\_parameter\_table values(188,6,'weights\_column');

insert into hyper\_parameter\_table values(189,6,'balance\_classes');

insert into hyper\_parameter\_table values(190,6,'class\_sampling\_factors');

insert into hyper\_parameter\_table values(191,6,'max\_after\_balance\_size');

insert into hyper\_parameter\_table values(192,6,'max\_confusion\_matrix\_size');

insert into hyper\_parameter\_table values(193,6,'max\_hit\_ratio\_k');

insert into hyper\_parameter\_table values(194,6,'ntrees');

insert into hyper\_parameter\_table values(195,6,'max\_depth');

insert into hyper\_parameter\_table values(196,6,'min\_rows');

insert into hyper\_parameter\_table values(197,6,'nbins');

insert into hyper\_parameter\_table values(198,6,'nbins\_top\_level');

insert into hyper\_parameter\_table values(199,6,'nbins\_cats');

insert into hyper\_parameter\_table values(200,6,'r2\_stopping');

insert into hyper\_parameter\_table values(201,6,'stopping\_rounds');

insert into hyper\_parameter\_table values(202,6,'stopping\_metric');

insert into hyper\_parameter\_table values(203,6,'stopping\_tolerance');

insert into hyper\_parameter\_table values(204,6,'max\_runtime\_secs');

insert into hyper\_parameter\_table values(205,6,'seed');

insert into hyper\_parameter\_table values(206,6,'build\_tree\_one\_node');

insert into hyper\_parameter\_table values(207,6,'learn\_rate');

insert into hyper\_parameter\_table values(208,6,'learn\_rate\_annealing');

insert into hyper\_parameter\_table values(209,6,'distribution');

insert into hyper\_parameter\_table values(210,6,'quantile\_alpha');

insert into hyper\_parameter\_table values(211,6,'tweedie\_power');

insert into hyper\_parameter\_table values(212,6,'huber\_alpha');

insert into hyper\_parameter\_table values(213,6,'checkpoint');

insert into hyper\_parameter\_table values(214,6,'sample\_rate');

insert into hyper\_parameter\_table values(215,6,'sample\_rate\_per\_class');

insert into hyper\_parameter\_table values(216,6,'col\_sample\_rate');

insert into hyper\_parameter\_table values(217,6,'col\_sample\_rate\_change\_per\_level');

insert into hyper\_parameter\_table values(218,6,'col\_sample\_rate\_per\_tree');

insert into hyper\_parameter\_table values(219,6,'min\_split\_improvement');

insert into hyper\_parameter\_table values(220,6,'histogram\_type');

insert into hyper\_parameter\_table values(221,6,'max\_abs\_leafnode\_pred');

insert into hyper\_parameter\_table values(222,6,'pred\_noise\_bandwidth');

insert into hyper\_parameter\_table values(223,6,'categorical\_encoding');

insert into hyper\_parameter\_table values(224,6,'calibrate\_model');

insert into hyper\_parameter\_table values(225,6,'calibration\_frame');

insert into hyper\_parameter\_table values(226,6,'custom\_metric\_func');

insert into hyper\_parameter\_table values(227,6,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(228,6,'monotone\_constraints');

insert into hyper\_parameter\_table values(229,6,'check\_constant\_response');

insert into hyper\_parameter\_table values(278,8,'validation\_frame');

insert into hyper\_parameter\_table values(279,8,'nfolds');

insert into hyper\_parameter\_table values(280,8,'seed');

insert into hyper\_parameter\_table values(281,8,'keep\_cross\_validation\_models');

insert into hyper\_parameter\_table values(282,8,'keep\_cross\_validation\_predictions');

insert into hyper\_parameter\_table values(283,8,'keep\_cross\_validation\_fold\_assignment');

insert into hyper\_parameter\_table values(284,8,'fold\_assignment');

insert into hyper\_parameter\_table values(285,8,'fold\_column');

insert into hyper\_parameter\_table values(286,8,'ignored\_columns');

insert into hyper\_parameter\_table values(287,8,'ignore\_const\_cols');

insert into hyper\_parameter\_table values(288,8,'score\_each\_iteration');

insert into hyper\_parameter\_table values(289,8,'offset\_column');

insert into hyper\_parameter\_table values(290,8,'weights\_column');

insert into hyper\_parameter\_table values(291,8,'family');

insert into hyper\_parameter\_table values(292,8,'tweedie\_variance\_power');

insert into hyper\_parameter\_table values(293,8,'tweedie\_link\_power');

insert into hyper\_parameter\_table values(294,8,'solver');

insert into hyper\_parameter\_table values(295,8,'alpha');

insert into hyper\_parameter\_table values(296,8,'lambda');

insert into hyper\_parameter\_table values(297,8,'lambda\_search');

insert into hyper\_parameter\_table values(298,8,'early\_stopping');

insert into hyper\_parameter\_table values(299,8,'nlambdas');

insert into hyper\_parameter\_table values(300,8,'standardize');

insert into hyper\_parameter\_table values(301,8,'missing\_values\_handling');

insert into hyper\_parameter\_table values(302,8,'compute\_p\_values');

insert into hyper\_parameter\_table values(303,8,'remove\_collinear\_columns');

insert into hyper\_parameter\_table values(304,8,'intercept');

insert into hyper\_parameter\_table values(305,8,'non\_negative');

insert into hyper\_parameter\_table values(306,8,'max\_iterations');

insert into hyper\_parameter\_table values(307,8,'objective\_epsilon');

insert into hyper\_parameter\_table values(308,8,'beta\_epsilon');

insert into hyper\_parameter\_table values(309,8,'gradient\_epsilon');

insert into hyper\_parameter\_table values(310,8,'link');

insert into hyper\_parameter\_table values(311,8,'prior');

insert into hyper\_parameter\_table values(312,8,'lambda\_min\_ratio');

insert into hyper\_parameter\_table values(313,8,'beta\_constraints');

insert into hyper\_parameter\_table values(314,8,'max\_active\_predictors');

insert into hyper\_parameter\_table values(315,8,'interactions');

insert into hyper\_parameter\_table values(316,8,'interaction\_pairs');

insert into hyper\_parameter\_table values(317,8,'obj\_reg');

insert into hyper\_parameter\_table values(318,8,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(319,8,'balance\_classes');

insert into hyper\_parameter\_table values(320,8,'class\_sampling\_factors');

insert into hyper\_parameter\_table values(321,8,'max\_after\_balance\_size');

insert into hyper\_parameter\_table values(322,8,'max\_confusion\_matrix\_size');

insert into hyper\_parameter\_table values(323,8,'max\_hit\_ratio\_k');

insert into hyper\_parameter\_table values(324,8,'max\_runtime\_secs');

insert into hyper\_parameter\_table values(325,8,'custom\_metric\_func');

insert into hyper\_parameter\_table values(326,9,'validation\_frame');

insert into hyper\_parameter\_table values(327,9,'metalearner\_algorithm');

insert into hyper\_parameter\_table values(328,9,'metalearner\_nfolds');

insert into hyper\_parameter\_table values(329,9,'metalearner\_fold\_assignment');

insert into hyper\_parameter\_table values(330,9,'metalearner\_fold\_column');

insert into hyper\_parameter\_table values(331,9,'keep\_levelone\_frame');

insert into hyper\_parameter\_table values(332,9,'metalearner\_params');

insert into hyper\_parameter\_table values(333,9,'seed');

insert into hyper\_parameter\_table values(334,9,'export\_checkpoints\_dir');

insert into hyper\_parameter\_table values(335,10,'validation\_frame');

insert into hyper\_parameter\_table values(336,10,'metalearner\_algorithm');

insert into hyper\_parameter\_table values(337,10,'metalearner\_nfolds');

insert into hyper\_parameter\_table values(338,10,'metalearner\_fold\_assignment');

insert into hyper\_parameter\_table values(339,10,'metalearner\_fold\_column');

insert into hyper\_parameter\_table values(340,10,'keep\_levelone\_frame');

insert into hyper\_parameter\_table values(341,10,'metalearner\_params');

insert into hyper\_parameter\_table values(342,10,'seed');

insert into hyper\_parameter\_table values(343,10,'export\_checkpoints\_dir');

Stored Procedure:

1. List out the actual value for the given hyper parameter for a particular model for run time 1500.

CREATE DEFINER=`root`@`localhost` PROCEDURE `sp\_actual\_hyper\_value`(IN hype varchar(50))

BEGIN

select mt.model\_id,mm.run\_time\_sec,hp.hyper\_parameter,hpv.hyper\_actual from model\_table mt inner join

model\_meta\_data mm ON mt.id = mm.model\_id INNER JOIN hyper\_parameter\_table hp ON

mt.id = hp.model\_id INNER JOIN hyper\_parameter\_values hpv ON hp.id = hpv.hyper\_id

WHERE hp.hyper\_parameter = hype and mm.run\_time\_sec = 1500;

END