

ID,Task identity,F1 score,Accuracy,AUC,Prefix length,Precision,Recall,True positive,True negative,False positive,False negative  
231,knn\_simpleIndex\_noCluster,0.1472,0.4533,0.2817,1,0.597,0.0839,200,709,135,2183  
232,knn\_simpleIndex\_noCluster,0.7736,0.7178,0.6821,2,0.8157,0.7356,1753,448,396,630  
233,knn\_simpleIndex\_noCluster,0.8548,0.7922,0.788,3,0.8647,0.8452,2014,529,315,369  
234,knn\_simpleIndex\_noCluster,0.8424,0.7945,0.7648,4,0.8339,0.851,2028,440,404,355  
235,knn\_simpleIndex\_noCluster,0.8163,0.7747,0.7282,5,0.8151,0.8175,1948,402,442,435  
236,knn\_simpleIndex\_noCluster,0.8135,0.7648,0.7233,6,0.8099,0.817,1947,387,457,436  
237,knn\_simpleIndex\_noCluster,0.814,0.7645,0.7242,7,0.8107,0.8175,1948,389,455,435  
238,knn\_simpleIndex\_noCluster,0.8129,0.7614,0.722,8,0.8083,0.8175,1948,382,462,435  
239,knn\_simpleIndex\_noCluster,0.8129,0.7608,0.722,9,0.808,0.8179,1949,381,463,434  
240,knn\_simpleIndex\_noCluster,0.8124,0.7589,0.7211,10,0.807,0.8179,1949,378,466,434  
241,knn\_simpleIndex\_noCluster,0.8121,0.7588,0.7205,11,0.8064,0.8179,1949,376,468,434  
242,knn\_simpleIndex\_noCluster,0.8123,0.7589,0.7208,12,0.8067,0.8179,1949,377,467,434  
243,knn\_simpleIndex\_noCluster,0.8114,0.7592,0.7192,13,0.805,0.8179,1949,372,472,434  
244,knn\_simpleIndex\_noCluster,0.8114,0.7592,0.7192,14,0.805,0.8179,1949,372,472,434  
245,knn\_simpleIndex\_noCluster,0.8114,0.7592,0.7192,15,0.805,0.8179,1949,372,472,434  
246,knn\_boolean\_noCluster,0.0105,0.4777,0.2433,1,0.1529,0.0055,13,772,72,2370  
247,knn\_boolean\_noCluster,0.1896,0.5245,0.2978,2,0.6416,0.1112,265,696,148,2118  
248,knn\_boolean\_noCluster,0.1755,0.4505,0.2953,3,0.6453,0.1016,242,711,133,2141  
249,knn\_boolean\_noCluster,0.4874,0.6109,0.4565,4,0.8027,0.35,834,639,205,1549  
250,knn\_boolean\_noCluster,0.1935,0.6126,0.2947,5,0.6219,0.1146,273,678,166,2110  
251,knn\_boolean\_noCluster,0.4861,0.645,0.4555,6,0.8021,0.3487,831,639,205,1552  
252,knn\_boolean\_noCluster,0.6396,0.6703,0.5711,7,0.8428,0.5153,1228,615,229,1155  
253,knn\_boolean\_noCluster,0.501,0.6569,0.463,8,0.7982,0.3651,870,624,220,1513  
254,knn\_boolean\_noCluster,0.6624,0.6495,0.5866,9,0.8343,0.5493,1309,584,260,1074  
255,knn\_boolean\_noCluster,0.6469,0.6547,0.5755,10,0.8383,0.5266,1255,602,242,1128  
256,knn\_boolean\_noCluster,0.6635,0.6466,0.5869,11,0.8327,0.5514,1314,580,264,1069  
257,knn\_boolean\_noCluster,0.6657,0.6415,0.5885,12,0.832,0.5548,1322,577,267,1061  
258,knn\_boolean\_noCluster,0.658,0.6537,0.5835,13,0.8358,0.5426,1293,590,254,1090  
259,knn\_boolean\_noCluster,0.6682,0.6624,0.5913,14,0.8342,0.5573,1328,580,264,1055  
260,knn\_boolean\_noCluster,0.667,0.6734,0.5894,15,0.8315,0.5569,1327,575,269,1056  
261,knn\_frequency\_noCluster,0.0105,0.4777,0.2433,1,0.1529,0.0055,13,772,72,2370  
262,knn\_frequency\_noCluster,0.7218,0.7366,0.657,2,0.8997,0.6026,1436,684,160,947  
263,knn\_frequency\_noCluster,0.793,0.7669,0.7078,3,0.8315,0.7579,1806,478,366,577  
264,knn\_frequency\_noCluster,0.8257,0.7461,0.7422,4,0.8243,0.8271,1971,424,420,412  
265,knn\_frequency\_noCluster,0.8197,0.7439,0.727,5,0.7999,0.8405,2003,343,501,380

266,knn\_frequency\_noCluster,0.815,0.7051,0.7177,6,0.7895,0.8422,2007,309,535,376  
267,knn\_frequency\_noCluster,0.8096,0.7179,0.7121,7,0.7913,0.8288,1975,323,521,40  
8  
268,knn\_frequency\_noCluster,0.8102,0.7166,0.7093,8,0.7823,0.8401,2002,287,557,38  
1  
269,knn\_frequency\_noCluster,0.8484,0.7318,0.7614,9,0.7993,0.9039,2154,303,541,22  
9  
270,knn\_frequency\_noCluster,0.8184,0.7132,0.7192,10,0.7833,0.8569,2042,279,565,3  
41  
271,knn\_frequency\_noCluster,0.8154,0.7183,0.7211,11,0.7974,0.8342,1988,339,505,3  
95  
272,knn\_frequency\_noCluster,0.8446,0.7379,0.7515,12,0.7847,0.9144,2179,246,598,2  
04  
273,knn\_frequency\_noCluster,0.8136,0.7279,0.7242,13,0.8122,0.8149,1942,395,449,4  
41  
274,knn\_frequency\_noCluster,0.7825,0.7182,0.6932,14,0.8211,0.7474,1781,456,388,6  
02  
275,knn\_frequency\_noCluster,0.8317,0.7318,0.749,15,0.8235,0.8401,2002,415,429,38  
1  
276,knn\_complex\_noCluster,0.1472,0.4533,0.2817,1,0.597,0.0839,200,709,135,2183  
277,knn\_complex\_noCluster,0.7325,0.7178,0.6594,2,0.872,0.6316,1505,623,221,878  
278,knn\_complex\_noCluster,0.8418,0.7812,0.771,3,0.8593,0.825,1966,522,322,417  
279,knn\_complex\_noCluster,0.8747,0.7989,0.8063,4,0.8376,0.9152,2181,421,423,202  
280,knn\_complex\_noCluster,0.8693,0.8048,0.7945,5,0.8197,0.9253,2205,359,485,178  
281,knn\_complex\_noCluster,0.8647,0.7975,0.7874,6,0.8155,0.9203,2193,348,496,190  
282,knn\_complex\_noCluster,0.8638,0.7962,0.7849,7,0.8113,0.9236,2201,332,512,182  
283,knn\_complex\_noCluster,0.8633,0.7945,0.784,8,0.8104,0.9236,2201,329,515,182  
284,knn\_complex\_noCluster,0.8628,0.7946,0.7831,9,0.8095,0.9236,2201,326,518,182  
285,knn\_complex\_noCluster,0.8626,0.7935,0.7828,10,0.8092,0.9236,2201,325,519,182  
286,knn\_complex\_noCluster,0.8623,0.7935,0.7822,11,0.8086,0.9236,2201,323,521,182  
287,knn\_complex\_noCluster,0.8626,0.7933,0.7828,12,0.8092,0.9236,2201,325,519,182  
288,knn\_complex\_noCluster,0.8616,0.7934,0.7809,13,0.8074,0.9236,2201,319,525,182  
289,knn\_complex\_noCluster,0.8616,0.7934,0.7809,14,0.8074,0.9236,2201,319,525,182  
290,knn\_complex\_noCluster,0.8616,0.7934,0.7809,15,0.8074,0.9236,2201,319,525,182  
291,knn\_lastPayload\_noCluster,0.1472,0.4533,0.2817,1,0.597,0.0839,200,709,135,21  
83  
292,knn\_lastPayload\_noCluster,0.7335,0.7189,0.6607,2,0.8731,0.6324,1507,625,219,  
876  
293,knn\_lastPayload\_noCluster,0.8478,0.7868,0.7787,3,0.8617,0.8342,1988,525,319,  
395  
294,knn\_lastPayload\_noCluster,0.877,0.8082,0.8104,4,0.8415,0.9157,2182,433,411,2  
01  
295,knn\_lastPayload\_noCluster,0.8346,0.7774,0.7499,5,0.8157,0.8544,2036,384,460,  
347  
296,knn\_lastPayload\_noCluster,0.814,0.7662,0.7242,6,0.8109,0.817,1947,390,454,43  
6  
297,knn\_lastPayload\_noCluster,0.8139,0.7633,0.7239,7,0.8103,0.8175,1948,388,456,  
435  
298,knn\_lastPayload\_noCluster,0.8131,0.7612,0.7223,8,0.8084,0.8179,1949,382,462,  
434  
299,knn\_lastPayload\_noCluster,0.8129,0.7611,0.722,9,0.808,0.8179,1949,381,463,43  
4  
300,knn\_lastPayload\_noCluster,0.8124,0.76,0.7211,10,0.807,0.8179,1949,378,466,43  
4  
301,knn\_lastPayload\_noCluster,0.8123,0.7598,0.7208,11,0.8067,0.8179,1949,377,467  
,434

302,knn\_lastPayload\_noCluster,0.8123,0.7596,0.7208,12,0.8067,0.8179,1949,377,467,434  
303,knn\_lastPayload\_noCluster,0.8114,0.7591,0.7192,13,0.805,0.8179,1949,372,472,434  
304,knn\_lastPayload\_noCluster,0.8114,0.7592,0.7192,14,0.805,0.8179,1949,372,472,434  
305,knn\_lastPayload\_noCluster,0.8114,0.7591,0.7192,15,0.805,0.8179,1949,372,472,434  
306,knn\_simpleIndex\_kmeans,0.1001,0.4999,0.2758,1,0.6075,0.0546,130,760,84,2253  
307,knn\_simpleIndex\_kmeans,0.8477,0.4697,0.7378,2,0.7422,0.9883,2355,26,818,28  
308,knn\_simpleIndex\_kmeans,0.8306,0.6813,0.7561,3,0.8525,0.8099,1930,510,334,453  
309,knn\_simpleIndex\_kmeans,0.8799,0.6868,0.8088,4,0.8204,0.9488,2261,349,495,122  
310,knn\_simpleIndex\_kmeans,0.4003,0.4947,0.3437,5,0.6153,0.2967,707,402,442,1676  
311,knn\_simpleIndex\_kmeans,0.3387,0.4565,0.3852,6,0.8233,0.2132,508,735,109,1875  
312,knn\_simpleIndex\_kmeans,0.3271,0.4805,0.3229,7,0.6146,0.2228,531,511,333,1852  
313,knn\_simpleIndex\_kmeans,0.3699,0.5014,0.3508,8,0.6529,0.2581,615,517,327,1768  
314,knn\_simpleIndex\_kmeans,0.7767,0.4445,0.6886,9,0.8253,0.7335,1748,474,370,635  
315,knn\_simpleIndex\_kmeans,0.4337,0.5171,0.4019,10,0.721,0.3101,739,558,286,1644  
316,knn\_simpleIndex\_kmeans,0.417,0.3403,0.3994,11,0.7365,0.2908,693,596,248,1690  
317,knn\_simpleIndex\_kmeans,0.8688,0.4349,0.789,12,0.8031,0.9463,2255,291,553,128  
318,knn\_simpleIndex\_kmeans,0.3827,0.3601,0.3672,13,0.6843,0.2656,633,552,292,1750  
319,knn\_simpleIndex\_kmeans,0.1185,0.3931,0.2395,14,0.4115,0.0692,165,608,236,2218  
320,knn\_simpleIndex\_kmeans,0.1385,0.3523,0.2405,15,0.4264,0.0827,197,579,265,2186  
321,knn\_boolean\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
322,knn\_boolean\_kmeans,0.0528,0.4621,0.2767,2,0.8025,0.0273,65,828,16,2318  
323,knn\_boolean\_kmeans,0.076,0.4865,0.2612,3,0.4975,0.0411,98,745,99,2285  
324,knn\_boolean\_kmeans,0.0228,0.4934,0.2563,4,0.3836,0.0117,28,799,45,2355  
325,knn\_boolean\_kmeans,0.0189,0.5956,0.2584,5,0.4107,0.0097,23,811,33,2360  
326,knn\_boolean\_kmeans,0.0212,0.5401,0.2566,6,0.3824,0.0109,26,802,42,2357  
327,knn\_boolean\_kmeans,0.0139,0.6177,0.2544,7,0.2982,0.0071,17,804,40,2366  
328,knn\_boolean\_kmeans,0.6765,0.6309,0.5854,8,0.7981,0.5871,1399,490,354,984  
329,knn\_boolean\_kmeans,0.0881,0.5485,0.2814,9,0.7,0.047,112,796,48,2271  
330,knn\_boolean\_kmeans,0.3079,0.5708,0.348,10,0.7123,0.1964,468,655,189,1915  
331,knn\_boolean\_kmeans,0.3083,0.5978,0.348,11,0.7117,0.1968,469,654,190,1914  
332,knn\_boolean\_kmeans,0.3706,0.682,0.4075,12,0.8595,0.2363,563,752,92,1820  
333,knn\_boolean\_kmeans,0.4483,0.5889,0.4258,13,0.7715,0.316,753,621,223,1630  
334,knn\_boolean\_kmeans,0.0909,0.6458,0.2873,14,0.7823,0.0483,115,812,32,2268  
335,knn\_boolean\_kmeans,0.09,0.6133,0.286,15,0.7651,0.0478,114,809,35,2269  
336,knn\_frequency\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
337,knn\_frequency\_kmeans,0.3641,0.6042,0.3917,2,0.7983,0.2358,562,702,142,1821  
338,knn\_frequency\_kmeans,0.6971,0.6,0.6009,3,0.7929,0.6219,1482,457,387,901  
339,knn\_frequency\_kmeans,0.7768,0.7965,0.709,4,0.8958,0.6857,1634,654,190,749  
340,knn\_frequency\_kmeans,0.6418,0.7273,0.5739,5,0.8462,0.517,1232,620,224,1151  
341,knn\_frequency\_kmeans,0.1062,0.478,0.291,6,0.7684,0.0571,136,803,41,2247  
342,knn\_frequency\_kmeans,0.8452,0.6565,0.7499,7,0.7784,0.9245,2203,217,627,180  
343,knn\_frequency\_kmeans,0.1827,0.6182,0.2904,8,0.611,0.1074,256,681,163,2127  
344,knn\_frequency\_kmeans,0.817,0.6339,0.7385,9,0.8452,0.7906,1884,499,345,499  
345,knn\_frequency\_kmeans,0.6976,0.5644,0.6046,10,0.8013,0.6177,1472,479,365,911  
346,knn\_frequency\_kmeans,0.6726,0.6058,0.5993,11,0.848,0.5573,1328,606,238,1055  
347,knn\_frequency\_kmeans,0.7985,0.4164,0.7034,12,0.8014,0.7956,1896,374,470,487  
348,knn\_frequency\_kmeans,0.823,0.648,0.7496,13,0.8607,0.7885,1879,540,304,504  
349,knn\_frequency\_kmeans,0.6206,0.51,0.5324,14,0.7742,0.5178,1234,484,360,1149  
350,knn\_frequency\_kmeans,0.423,0.5216,0.3963,15,0.719,0.2996,714,565,279,1669

351,knn\_complex\_kmeans,0.1001,0.4999,0.2758,1,0.6075,0.0546,130,760,84,2253  
352,knn\_complex\_kmeans,0.7432,0.6299,0.6619,2,0.8462,0.6626,1579,557,287,804  
353,knn\_complex\_kmeans,0.6539,0.4912,0.5795,3,0.8336,0.538,1282,588,256,1101  
354,knn\_complex\_kmeans,0.7602,0.5164,0.6604,4,0.7942,0.7289,1737,394,450,646  
355,knn\_complex\_kmeans,0.7996,0.5876,0.7149,5,0.8314,0.77,1835,472,372,548  
356,knn\_complex\_kmeans,0.8107,0.584,0.7155,6,0.7969,0.825,1966,343,501,417  
357,knn\_complex\_kmeans,0.8659,0.5535,0.7921,7,0.8265,0.9094,2167,389,455,216  
358,knn\_complex\_kmeans,0.8359,0.5264,0.7515,8,0.8156,0.8573,2043,382,462,340  
359,knn\_complex\_kmeans,0.8551,0.5086,0.762,9,0.7768,0.9509,2266,193,651,117  
360,knn\_complex\_kmeans,0.6571,0.4627,0.5559,10,0.7645,0.5762,1373,421,423,1010  
361,knn\_complex\_kmeans,0.5519,0.5366,0.4912,11,0.7892,0.4243,1011,574,270,1372  
362,knn\_complex\_kmeans,0.6821,0.3265,0.5823,12,0.7787,0.6068,1446,433,411,937  
363,knn\_complex\_kmeans,0.4084,0.3045,0.3526,13,0.628,0.3026,721,417,427,1662  
364,knn\_complex\_kmeans,0.7449,0.3903,0.6461,14,0.7965,0.6995,1667,418,426,716  
365,knn\_complex\_kmeans,0.5011,0.3272,0.4366,15,0.724,0.3831,913,496,348,1470  
366,knn\_lastPayload\_kmeans,0.1001,0.4999,0.2758,1,0.6075,0.0546,130,760,84,2253  
367,knn\_lastPayload\_kmeans,0.8391,0.5194,0.7319,2,0.7537,0.9463,2255,107,737,128  
368,knn\_lastPayload\_kmeans,0.8355,0.5624,0.7245,3,0.7472,0.9475,2258,80,764,125  
369,knn\_lastPayload\_kmeans,0.317,0.5838,0.3564,4,0.7325,0.2023,482,668,176,1901  
370,knn\_lastPayload\_kmeans,0.2537,0.7119,0.3418,5,0.7797,0.1515,361,742,102,2022  
371,knn\_lastPayload\_kmeans,0.8345,0.6025,0.7375,6,0.7807,0.8963,2136,244,600,247  
372,knn\_lastPayload\_kmeans,0.8443,0.5105,0.7546,7,0.7943,0.901,2147,288,556,236  
373,knn\_lastPayload\_kmeans,0.7179,0.4515,0.6303,8,0.8223,0.637,1518,516,328,865  
374,knn\_lastPayload\_kmeans,0.8607,0.4623,0.7756,9,0.7947,0.9387,2237,266,578,146  
375,knn\_lastPayload\_kmeans,0.0858,0.3126,0.2014,10,0.2775,0.0508,121,529,315,226  
2  
376,knn\_lastPayload\_kmeans,0.1188,0.3905,0.2371,11,0.4039,0.0697,166,599,245,221  
7  
377,knn\_lastPayload\_kmeans,0.2035,0.3346,0.2529,12,0.4783,0.1292,308,508,336,207  
5  
378,knn\_lastPayload\_kmeans,0.2395,0.3561,0.3052,13,0.6248,0.1481,353,632,212,203  
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379,knn\_lastPayload\_kmeans,0,0.2643,0.26,14,0,0,0,839,5,2383  
380,knn\_lastPayload\_kmeans,0.3476,0.3957,0.3322,15,0.6239,0.2409,574,498,346,180  
9  
381,decisionTree\_simpleIndex\_noCluster,0.1177,0.4809,0.2705,1,0.5509,0.0659,157,  
716,128,2226  
382,decisionTree\_simpleIndex\_noCluster,0.7238,0.7229,0.6551,2,0.8858,0.6118,1458  
,656,188,925  
383,decisionTree\_simpleIndex\_noCluster,0.875,0.7759,0.8134,3,0.866,0.8842,2107,5  
18,326,276  
384,decisionTree\_simpleIndex\_noCluster,0.8615,0.731,0.7865,4,0.827,0.8989,2142,3  
96,448,241  
385,decisionTree\_simpleIndex\_noCluster,0.8578,0.7115,0.7775,5,0.8124,0.9085,2165  
,344,500,218  
386,decisionTree\_simpleIndex\_noCluster,0.8552,0.7068,0.7735,6,0.8101,0.9056,2158  
,338,506,225  
387,decisionTree\_simpleIndex\_noCluster,0.8549,0.7066,0.7732,7,0.8102,0.9047,2156  
,339,505,227  
388,decisionTree\_simpleIndex\_noCluster,0.8556,0.7113,0.7747,8,0.8122,0.9039,2154  
,346,498,229  
389,decisionTree\_simpleIndex\_noCluster,0.8537,0.7004,0.771,9,0.8081,0.9047,2156,  
332,512,227  
390,decisionTree\_simpleIndex\_noCluster,0.8539,0.6999,0.771,10,0.8074,0.906,2159,  
329,515,224

391,decisionTree\_simpleIndex\_noCluster,0.8518,0.6909,0.7673,11,0.8038,0.906,2159,317,527,224  
392,decisionTree\_simpleIndex\_noCluster,0.8517,0.6927,0.7673,12,0.8043,0.9052,2157,319,525,226  
393,decisionTree\_simpleIndex\_noCluster,0.8533,0.7021,0.7707,13,0.8085,0.9035,2153,334,510,230  
394,decisionTree\_simpleIndex\_noCluster,0.8534,0.7019,0.7707,14,0.8083,0.9039,2154,333,511,229  
395,decisionTree\_simpleIndex\_noCluster,0.8522,0.6926,0.7679,15,0.8042,0.9064,2160,318,526,223  
396,decisionTree\_boolean\_noCluster,0.1163,0.4807,0.2699,1,0.5477,0.065,155,716,128,2228  
397,decisionTree\_boolean\_noCluster,0.5912,0.5565,0.5119,2,0.7748,0.478,1139,513,331,1244  
398,decisionTree\_boolean\_noCluster,0.7749,0.6153,0.6883,3,0.8299,0.7268,1732,489,355,651  
399,decisionTree\_boolean\_noCluster,0.7987,0.6424,0.7168,4,0.8405,0.7608,1813,500,344,570  
400,decisionTree\_boolean\_noCluster,0.8042,0.6505,0.723,5,0.841,0.7705,1836,497,347,547  
401,decisionTree\_boolean\_noCluster,0.848,0.6549,0.762,6,0.8025,0.8989,2142,317,527,241  
402,decisionTree\_boolean\_noCluster,0.8479,0.6601,0.7639,7,0.8085,0.8913,2124,341,503,259  
403,decisionTree\_boolean\_noCluster,0.8497,0.6619,0.7667,8,0.8101,0.8934,2129,345,499,254  
404,decisionTree\_boolean\_noCluster,0.8505,0.6594,0.7676,9,0.8101,0.8951,2133,344,500,250  
405,decisionTree\_boolean\_noCluster,0.85,0.6626,0.7673,10,0.811,0.893,2128,348,496,255  
406,decisionTree\_boolean\_noCluster,0.8516,0.6673,0.7694,11,0.8117,0.8955,2134,349,495,249  
407,decisionTree\_boolean\_noCluster,0.8507,0.6659,0.7679,12,0.8102,0.8955,2134,344,500,249  
408,decisionTree\_boolean\_noCluster,0.8507,0.6708,0.7685,13,0.812,0.8934,2129,351,493,254  
409,decisionTree\_boolean\_noCluster,0.8498,0.6678,0.767,14,0.8107,0.893,2128,347,497,255  
410,decisionTree\_boolean\_noCluster,0.8496,0.6653,0.7667,15,0.8106,0.8926,2127,347,497,256  
411,decisionTree\_frequency\_noCluster,0.1163,0.4807,0.2699,1,0.5477,0.065,155,716,128,2228  
412,decisionTree\_frequency\_noCluster,0.7242,0.7265,0.6551,2,0.8844,0.6131,1461,653,191,922  
413,decisionTree\_frequency\_noCluster,0.8764,0.7869,0.8138,3,0.8596,0.8938,2130,496,348,253  
414,decisionTree\_frequency\_noCluster,0.8622,0.7664,0.7849,4,0.8181,0.9115,2172,361,483,211  
415,decisionTree\_frequency\_noCluster,0.8564,0.7513,0.7732,5,0.8043,0.9157,2182,313,531,201  
416,decisionTree\_frequency\_noCluster,0.8513,0.7434,0.7651,6,0.7993,0.9106,2170,299,545,213  
417,decisionTree\_frequency\_noCluster,0.8528,0.7482,0.767,7,0.7993,0.914,2178,297,547,205  
418,decisionTree\_frequency\_noCluster,0.851,0.7482,0.7648,8,0.7994,0.9098,2168,300,544,215

419,decisionTree\_frequency\_noCluster,0.85,0.7442,0.7632,9,0.7988,0.9081,2164,299,545,219  
420,decisionTree\_frequency\_noCluster,0.852,0.748,0.7663,10,0.8002,0.911,2171,302,542,212  
421,decisionTree\_frequency\_noCluster,0.8501,0.7427,0.7632,11,0.7982,0.9094,2167,296,548,216  
422,decisionTree\_frequency\_noCluster,0.8509,0.7453,0.7645,12,0.7991,0.9098,2168,299,545,215  
423,decisionTree\_frequency\_noCluster,0.8514,0.7452,0.7651,13,0.799,0.911,2171,298,546,212  
424,decisionTree\_frequency\_noCluster,0.853,0.7444,0.7673,14,0.7993,0.9144,2179,297,547,204  
425,decisionTree\_frequency\_noCluster,0.8532,0.7453,0.7676,15,0.7994,0.9148,2180,297,547,203  
426,decisionTree\_complex\_noCluster,0.1177,0.4809,0.2705,1,0.5509,0.0659,157,716,128,2226  
427,decisionTree\_complex\_noCluster,0.7238,0.7229,0.6551,2,0.8858,0.6118,1458,656,188,925  
428,decisionTree\_complex\_noCluster,0.875,0.7758,0.8134,3,0.866,0.8842,2107,518,326,276  
429,decisionTree\_complex\_noCluster,0.8619,0.7315,0.7871,4,0.8274,0.8993,2143,397,447,240  
430,decisionTree\_complex\_noCluster,0.859,0.7184,0.78,5,0.8155,0.9073,2162,355,489,221  
431,decisionTree\_complex\_noCluster,0.8556,0.7107,0.7747,6,0.8122,0.9039,2154,346,498,229  
432,decisionTree\_complex\_noCluster,0.8544,0.706,0.7725,7,0.8101,0.9039,2154,339,505,229  
433,decisionTree\_complex\_noCluster,0.8545,0.7072,0.7729,8,0.8109,0.9031,2152,342,502,231  
434,decisionTree\_complex\_noCluster,0.8526,0.699,0.7694,9,0.8075,0.9031,2152,331,513,231  
435,decisionTree\_complex\_noCluster,0.8554,0.7075,0.7741,10,0.8111,0.9047,2156,342,502,227  
436,decisionTree\_complex\_noCluster,0.8521,0.6954,0.7682,11,0.8058,0.9039,2154,325,519,229  
437,decisionTree\_complex\_noCluster,0.8508,0.6884,0.7657,12,0.8032,0.9043,2155,316,528,228  
438,decisionTree\_complex\_noCluster,0.8524,0.7005,0.7694,13,0.8082,0.9018,2149,334,510,234  
439,decisionTree\_complex\_noCluster,0.852,0.6986,0.7688,14,0.8078,0.9014,2148,333,511,235  
440,decisionTree\_complex\_noCluster,0.8516,0.6936,0.7673,15,0.8049,0.9039,2154,322,522,229  
441,decisionTree\_lastPayload\_noCluster,0.1177,0.4809,0.2705,1,0.5509,0.0659,157,716,128,2226  
442,decisionTree\_lastPayload\_noCluster,0.7238,0.7229,0.6551,2,0.8858,0.6118,1458,656,188,925  
443,decisionTree\_lastPayload\_noCluster,0.875,0.776,0.8134,3,0.866,0.8842,2107,518,326,276  
444,decisionTree\_lastPayload\_noCluster,0.8629,0.7349,0.7887,4,0.828,0.901,2147,398,446,236  
445,decisionTree\_lastPayload\_noCluster,0.8584,0.7212,0.7794,5,0.8159,0.9056,2158,357,487,225  
446,decisionTree\_lastPayload\_noCluster,0.8571,0.7148,0.7769,6,0.8132,0.906,2159,348,496,224

447,decisionTree\_lastPayload\_noCluster,0.8553,0.7067,0.7738,7,0.8106,0.9052,2157,340,504,226  
448,decisionTree\_lastPayload\_noCluster,0.8556,0.709,0.7744,8,0.8114,0.9047,2156,343,501,227  
449,decisionTree\_lastPayload\_noCluster,0.855,0.7068,0.7735,9,0.8105,0.9047,2156,340,504,227  
450,decisionTree\_lastPayload\_noCluster,0.8549,0.7098,0.7738,10,0.812,0.9026,2151,346,498,232  
451,decisionTree\_lastPayload\_noCluster,0.8531,0.6994,0.7701,11,0.8074,0.9043,2155,330,514,228  
452,decisionTree\_lastPayload\_noCluster,0.8533,0.6994,0.7704,12,0.8077,0.9043,2155,331,513,228  
453,decisionTree\_lastPayload\_noCluster,0.8542,0.7029,0.7719,13,0.809,0.9047,2156,335,509,227  
454,decisionTree\_lastPayload\_noCluster,0.8529,0.6949,0.7691,14,0.8054,0.9064,2160,322,522,223  
455,decisionTree\_lastPayload\_noCluster,0.8533,0.6976,0.7701,15,0.8067,0.9056,2158,327,517,225  
456,decisionTree\_simpleIndex\_kmeans,0.0042,0.4997,0.2597,1,0.3125,0.0021,5,833,11,2378  
457,decisionTree\_simpleIndex\_kmeans,0.0667,0.5024,0.2718,2,0.6222,0.0352,84,793,51,2299  
458,decisionTree\_simpleIndex\_kmeans,0.8765,0.6596,0.815,3,0.8642,0.8892,2119,511,333,264  
459,decisionTree\_simpleIndex\_kmeans,0.8608,0.6024,0.7843,4,0.8223,0.9031,2152,379,465,231  
460,decisionTree\_simpleIndex\_kmeans,0.817,0.5345,0.7248,5,0.8028,0.8317,1982,357,487,401  
461,decisionTree\_simpleIndex\_kmeans,0.8273,0.5609,0.7313,6,0.7873,0.8716,2077,283,561,306  
462,decisionTree\_simpleIndex\_kmeans,0.8686,0.5307,0.7887,7,0.8028,0.9463,2255,290,554,128  
463,decisionTree\_simpleIndex\_kmeans,0.3264,0.4656,0.2863,8,0.5386,0.2342,558,366,478,1825  
464,decisionTree\_simpleIndex\_kmeans,0.4709,0.3556,0.3595,9,0.6037,0.3861,920,240,604,1463  
465,decisionTree\_simpleIndex\_kmeans,0.4295,0.3415,0.3316,10,0.5808,0.3407,812,258,586,1571  
466,decisionTree\_simpleIndex\_kmeans,0.8687,0.3377,0.7797,11,0.7757,0.987,2352,164,680,31  
467,decisionTree\_simpleIndex\_kmeans,0.8502,0.3693,0.7651,12,0.8035,0.9026,2151,318,526,232  
468,decisionTree\_simpleIndex\_kmeans,0.774,0.4089,0.6765,13,0.7993,0.7503,1788,395,449,595  
469,decisionTree\_simpleIndex\_kmeans,0.8586,0.3791,0.7722,14,0.7928,0.9362,2231,261,583,152  
470,decisionTree\_simpleIndex\_kmeans,0.103,0.2535,0.2231,15,0.3495,0.0604,144,576,268,2239  
471,decisionTree\_boolean\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
472,decisionTree\_boolean\_kmeans,0.1678,0.3602,0.2901,2,0.6243,0.0969,231,705,139,2152  
473,decisionTree\_boolean\_kmeans,0.1423,0.3875,0.2755,3,0.5656,0.0814,194,695,149,2189  
474,decisionTree\_boolean\_kmeans,0.1365,0.5114,0.2749,4,0.5657,0.0776,185,702,142,2198

475,decisionTree\_boolean\_kmeans,0.1529,0.6023,0.2891,5,0.6369,0.0869,207,726,118,2176  
476,decisionTree\_boolean\_kmeans,0.1585,0.6233,0.2993,6,0.7007,0.0894,213,753,91,2170  
477,decisionTree\_boolean\_kmeans,0.4161,0.6607,0.4165,7,0.7969,0.2816,671,673,171,1712  
478,decisionTree\_boolean\_kmeans,0.8348,0.6221,0.7434,8,0.7957,0.8779,2092,307,537,291  
479,decisionTree\_boolean\_kmeans,0.4757,0.5841,0.4385,9,0.7661,0.3449,822,593,251,1561  
480,decisionTree\_boolean\_kmeans,0.8495,0.6231,0.7564,10,0.7813,0.9308,2218,223,621,165  
481,decisionTree\_boolean\_kmeans,0.8512,0.6583,0.7595,11,0.7836,0.9316,2220,231,613,163  
482,decisionTree\_boolean\_kmeans,0.8529,0.543,0.7462,12,0.7456,0.9962,2374,34,810,9  
483,decisionTree\_boolean\_kmeans,0.8496,0.5923,0.766,13,0.8088,0.8947,2132,340,504,251  
484,decisionTree\_boolean\_kmeans,0.8452,0.5632,0.7347,14,0.7428,0.9803,2336,35,809,47  
485,decisionTree\_boolean\_kmeans,0.8521,0.5659,0.7447,15,0.7444,0.9962,2374,29,815,9  
486,decisionTree\_frequency\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
487,decisionTree\_frequency\_kmeans,0.36,0.6043,0.3818,2,0.7643,0.2354,561,671,173,1822  
488,decisionTree\_frequency\_kmeans,0.6489,0.5726,0.5789,3,0.8441,0.5271,1256,612,232,1127  
489,decisionTree\_frequency\_kmeans,0.8174,0.6141,0.7059,4,0.7548,0.8913,2124,154,690,259  
490,decisionTree\_frequency\_kmeans,0.8174,0.6315,0.7208,5,0.7904,0.8464,2017,309,535,366  
491,decisionTree\_frequency\_kmeans,0.425,0.5623,0.4047,6,0.7411,0.2979,710,596,248,1673  
492,decisionTree\_frequency\_kmeans,0.8492,0.6361,0.7595,7,0.7908,0.9169,2185,266,578,198  
493,decisionTree\_frequency\_kmeans,0.5664,0.5642,0.5033,8,0.7968,0.4394,1047,577,267,1336  
494,decisionTree\_frequency\_kmeans,0.037,0.5052,0.242,9,0.2994,0.0197,47,734,110,2336  
495,decisionTree\_frequency\_kmeans,0.8268,0.5726,0.7394,10,0.8119,0.8422,2007,379,465,376  
496,decisionTree\_frequency\_kmeans,0.2168,0.5339,0.2925,11,0.594,0.1326,316,628,216,2067  
497,decisionTree\_frequency\_kmeans,0.8484,0.6078,0.7601,12,0.7954,0.9089,2166,287,557,217  
498,decisionTree\_frequency\_kmeans,0.203,0.5267,0.282,13,0.563,0.1238,295,615,229,2088  
499,decisionTree\_frequency\_kmeans,0.7896,0.5875,0.6966,14,0.8093,0.7709,1837,411,433,546  
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502,decisionTree\_complex\_kmeans,0.7237,0.5427,0.6529,2,0.8779,0.6156,1467,640,204,916



503,decisionTree\_complex\_kmeans,0.427,0.4774,0.4044,3,0.7374,0.3005,716,589,255,1667  
504,decisionTree\_complex\_kmeans,0.6588,0.4826,0.5628,4,0.7774,0.5715,1362,454,390,1021  
505,decisionTree\_complex\_kmeans,0.7344,0.5056,0.6356,5,0.7951,0.6823,1626,425,419,757  
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507,decisionTree\_complex\_kmeans,0.2787,0.4708,0.2829,7,0.5418,0.1876,447,466,378,1936  
508,decisionTree\_complex\_kmeans,0.397,0.5434,0.3344,8,0.5997,0.2967,707,372,472,1676  
509,decisionTree\_complex\_kmeans,0.8486,0.66,0.7611,9,0.7976,0.9064,2160,296,548,223  
510,decisionTree\_complex\_kmeans,0.4515,0.3807,0.3412,10,0.5861,0.3672,875,226,618,1508  
511,decisionTree\_complex\_kmeans,0.4047,0.3685,0.3272,11,0.5839,0.3097,738,318,526,1645  
512,decisionTree\_complex\_kmeans,0.1197,0.3604,0.2659,12,0.5227,0.0676,161,697,147,2222  
513,decisionTree\_complex\_kmeans,0.1508,0.2669,0.2144,13,0.3738,0.0944,225,467,377,2158  
514,decisionTree\_complex\_kmeans,0.0763,0.3265,0.2051,14,0.269,0.0445,106,556,288,2277  
515,decisionTree\_complex\_kmeans,0.8603,0.4163,0.7735,15,0.7898,0.9446,2251,245,599,132  
516,decisionTree\_lastPayload\_kmeans,0.0042,0.4997,0.2597,1,0.3125,0.0021,5,833,11,2378  
517,decisionTree\_lastPayload\_kmeans,0.066,0.5075,0.2721,2,0.6288,0.0348,83,795,49,2300  
518,decisionTree\_lastPayload\_kmeans,0.8335,0.5444,0.7202,3,0.7434,0.9484,2260,64,780,123  
519,decisionTree\_lastPayload\_kmeans,0.355,0.4443,0.3424,4,0.6439,0.2451,584,521,323,1799  
520,decisionTree\_lastPayload\_kmeans,0.8667,0.59,0.7911,5,0.8194,0.9198,2192,361,483,191  
521,decisionTree\_lastPayload\_kmeans,0.8521,0.5434,0.7651,6,0.7962,0.9165,2184,285,559,199  
522,decisionTree\_lastPayload\_kmeans,0.8543,0.6091,0.7725,7,0.8105,0.9031,2152,341,503,231  
523,decisionTree\_lastPayload\_kmeans,0.2534,0.3754,0.2606,8,0.4982,0.17,405,436,408,1978  
524,decisionTree\_lastPayload\_kmeans,0.8581,0.5681,0.7787,9,0.8153,0.9056,2158,355,489,225  
525,decisionTree\_lastPayload\_kmeans,0.8191,0.3912,0.7289,10,0.8073,0.8313,1981,371,473,402  
526,decisionTree\_lastPayload\_kmeans,0.4655,0.2641,0.3567,11,0.6023,0.3794,904,247,597,1479  
527,decisionTree\_lastPayload\_kmeans,0.368,0.3603,0.3049,12,0.56,0.274,653,331,513,1730  
528,decisionTree\_lastPayload\_kmeans,0.1386,0.3249,0.2374,13,0.4177,0.0831,198,568,276,2185  
529,decisionTree\_lastPayload\_kmeans,0.6647,0.2944,0.5435,14,0.7264,0.6127,1460,294,550,923  
530,decisionTree\_lastPayload\_kmeans,0.1819,0.2245,0.1859,15,0.3527,0.1225,292,308,536,2091

531,randomForest\_simpleIndex\_noCluster,0.1177,0.4768,0.2705,1,0.5509,0.0659,157,716,128,2226  
532,randomForest\_simpleIndex\_noCluster,0.7222,0.7304,0.6526,2,0.882,0.6114,1457,649,195,926  
533,randomForest\_simpleIndex\_noCluster,0.8764,0.8213,0.8138,3,0.8593,0.8943,2131,495,349,252  
534,randomForest\_simpleIndex\_noCluster,0.8684,0.8143,0.7952,4,0.8264,0.9148,2180,386,458,203  
535,randomForest\_simpleIndex\_noCluster,0.8599,0.8156,0.7809,5,0.8148,0.9102,2169,351,493,214  
536,randomForest\_simpleIndex\_noCluster,0.8568,0.806,0.7729,6,0.8018,0.9198,2192,302,542,191  
537,randomForest\_simpleIndex\_noCluster,0.8588,0.8153,0.7769,7,0.8063,0.9186,2189,318,526,194  
538,randomForest\_simpleIndex\_noCluster,0.8564,0.8104,0.7729,8,0.8033,0.9169,2185,309,535,198  
539,randomForest\_simpleIndex\_noCluster,0.8572,0.8096,0.7741,9,0.8038,0.9182,2188,310,534,195  
540,randomForest\_simpleIndex\_noCluster,0.8574,0.8093,0.7747,10,0.8051,0.9169,2185,315,529,198  
541,randomForest\_simpleIndex\_noCluster,0.8562,0.8077,0.7722,11,0.8018,0.9186,2189,303,541,194  
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544,randomForest\_simpleIndex\_noCluster,0.8554,0.8111,0.7707,14,0.8006,0.9182,2188,299,545,195  
545,randomForest\_simpleIndex\_noCluster,0.8556,0.812,0.7722,15,0.8043,0.914,2178,314,530,205  
546,randomForest\_boolean\_noCluster,0.1177,0.4767,0.2705,1,0.5509,0.0659,157,716,128,2226  
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549,randomForest\_boolean\_noCluster,0.7979,0.6437,0.714,4,0.8342,0.7646,1822,482,362,561  
550,randomForest\_boolean\_noCluster,0.8035,0.6559,0.7189,5,0.8306,0.778,1854,466,378,529  
551,randomForest\_boolean\_noCluster,0.8502,0.6627,0.7636,6,0.7987,0.9089,2166,298,546,217  
552,randomForest\_boolean\_noCluster,0.8505,0.6721,0.766,7,0.8051,0.9014,2148,324,520,235  
553,randomForest\_boolean\_noCluster,0.8511,0.6734,0.767,8,0.8055,0.9022,2150,325,519,233  
554,randomForest\_boolean\_noCluster,0.8516,0.6758,0.7673,9,0.8047,0.9043,2155,321,523,228  
555,randomForest\_boolean\_noCluster,0.8522,0.676,0.7679,10,0.8044,0.906,2159,319,525,224  
556,randomForest\_boolean\_noCluster,0.853,0.6799,0.7688,11,0.8042,0.9081,2164,317,527,219  
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558,randomForest\_boolean\_noCluster,0.8534,0.6764,0.7701,13,0.8063,0.9064,2160,325,519,223

559,randomForest\_boolean\_noCluster,0.8531,0.6818,0.7694,14,0.8057,0.9064,2160,323,521,223  
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561,randomForest\_frequency\_noCluster,0.1177,0.4767,0.2705,1,0.5509,0.0659,157,716,128,2226  
562,randomForest\_frequency\_noCluster,0.7258,0.7339,0.6563,2,0.8833,0.616,1468,650,194,915  
563,randomForest\_frequency\_noCluster,0.8758,0.8082,0.8107,3,0.8494,0.9039,2154,462,382,229  
564,randomForest\_frequency\_noCluster,0.8635,0.8049,0.7868,4,0.819,0.9131,2176,363,481,207  
565,randomForest\_frequency\_noCluster,0.8531,0.798,0.7673,5,0.7989,0.9152,2181,295,549,202  
566,randomForest\_frequency\_noCluster,0.8522,0.7917,0.7651,6,0.796,0.9169,2185,284,560,198  
567,randomForest\_frequency\_noCluster,0.8521,0.791,0.7651,7,0.7964,0.9161,2183,286,558,200  
568,randomForest\_frequency\_noCluster,0.851,0.7995,0.7636,8,0.7958,0.9144,2179,285,559,204  
569,randomForest\_frequency\_noCluster,0.8525,0.7971,0.7657,9,0.7968,0.9165,2184,287,557,199  
570,randomForest\_frequency\_noCluster,0.85,0.7935,0.762,10,0.795,0.9131,2176,283,561,207  
571,randomForest\_frequency\_noCluster,0.851,0.7979,0.7632,11,0.7949,0.9157,2182,281,563,201  
572,randomForest\_frequency\_noCluster,0.8518,0.8001,0.7645,12,0.7956,0.9165,2184,283,561,199  
573,randomForest\_frequency\_noCluster,0.8522,0.7964,0.7657,13,0.7979,0.9144,2179,292,552,204  
574,randomForest\_frequency\_noCluster,0.851,0.79,0.7632,14,0.7949,0.9157,2182,281,563,201  
575,randomForest\_frequency\_noCluster,0.852,0.7987,0.7648,15,0.7957,0.9169,2185,283,561,198  
576,randomForest\_complex\_noCluster,0.1177,0.4768,0.2705,1,0.5509,0.0659,157,716,128,2226  
577,randomForest\_complex\_noCluster,0.7199,0.7298,0.6501,2,0.8805,0.6089,1451,647,197,932  
578,randomForest\_complex\_noCluster,0.8767,0.8117,0.8134,3,0.8563,0.898,2140,485,359,243  
579,randomForest\_complex\_noCluster,0.8657,0.8176,0.7908,4,0.8232,0.9127,2175,377,467,208  
580,randomForest\_complex\_noCluster,0.8592,0.8134,0.7787,5,0.8103,0.9144,2179,334,510,204  
581,randomForest\_complex\_noCluster,0.8581,0.8063,0.7769,6,0.809,0.9136,2177,330,514,206  
582,randomForest\_complex\_noCluster,0.8582,0.8119,0.776,7,0.8056,0.9182,2188,316,528,195  
583,randomForest\_complex\_noCluster,0.8581,0.8137,0.7747,8,0.8022,0.9224,2198,302,542,185  
584,randomForest\_complex\_noCluster,0.8565,0.8052,0.7747,9,0.8085,0.9106,2170,330,514,213  
585,randomForest\_complex\_noCluster,0.8553,0.8078,0.771,10,0.8018,0.9165,2184,304,540,199  
586,randomForest\_complex\_noCluster,0.8559,0.8109,0.7716,11,0.8012,0.9186,2189,301,543,194

587,randomForest\_complex\_noCluster,0.8562,0.8093,0.7725,12,0.8028,0.9173,2186,307,537,197  
588,randomForest\_complex\_noCluster,0.858,0.8037,0.7756,13,0.8053,0.9182,2188,315,529,195  
589,randomForest\_complex\_noCluster,0.8585,0.8133,0.776,14,0.8045,0.9203,2193,311,533,190  
590,randomForest\_complex\_noCluster,0.8571,0.8082,0.7732,15,0.8012,0.9215,2196,299,545,187  
591,randomForest\_lastPayload\_noCluster,0.1177,0.4768,0.2705,1,0.5509,0.0659,157,716,128,2226  
592,randomForest\_lastPayload\_noCluster,0.7228,0.7318,0.6529,2,0.8811,0.6127,1460,647,197,923  
593,randomForest\_lastPayload\_noCluster,0.8762,0.8135,0.8134,3,0.8589,0.8943,2131,494,350,252  
594,randomForest\_lastPayload\_noCluster,0.8686,0.8204,0.7955,4,0.8264,0.9152,2181,386,458,202  
595,randomForest\_lastPayload\_noCluster,0.8621,0.8144,0.7834,5,0.8135,0.9169,2185,343,501,198  
596,randomForest\_lastPayload\_noCluster,0.8578,0.8115,0.7756,6,0.8062,0.9165,2184,319,525,199  
597,randomForest\_lastPayload\_noCluster,0.8572,0.8156,0.7738,7,0.8029,0.9194,2191,306,538,192  
598,randomForest\_lastPayload\_noCluster,0.8573,0.8083,0.7738,8,0.8026,0.9198,2192,305,539,191  
599,randomForest\_lastPayload\_noCluster,0.8561,0.8102,0.7719,9,0.8013,0.919,2190,301,543,193  
600,randomForest\_lastPayload\_noCluster,0.8542,0.813,0.7707,10,0.8053,0.9094,2167,320,524,216  
601,randomForest\_lastPayload\_noCluster,0.8549,0.8164,0.7704,11,0.8014,0.9161,2183,303,541,200  
602,randomForest\_lastPayload\_noCluster,0.8578,0.8101,0.7747,12,0.8035,0.9198,2192,308,536,191  
603,randomForest\_lastPayload\_noCluster,0.8558,0.8114,0.7725,13,0.8046,0.914,2178,315,529,205  
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605,randomForest\_lastPayload\_noCluster,0.8557,0.8076,0.7722,15,0.8041,0.9144,2179,313,531,204  
606,randomForest\_simpleIndex\_kmeans,0.6794,0.4994,0.5624,1,0.7402,0.6278,1496,319,525,887  
607,randomForest\_simpleIndex\_kmeans,0.8263,0.4968,0.7134,2,0.7478,0.9232,2200,102,742,183  
608,randomForest\_simpleIndex\_kmeans,0.8784,0.6927,0.8193,3,0.8731,0.8838,2106,538,306,277  
609,randomForest\_simpleIndex\_kmeans,0.8573,0.6697,0.776,4,0.8095,0.911,2171,333,511,212  
610,randomForest\_simpleIndex\_kmeans,0.8223,0.5526,0.7307,5,0.8018,0.8439,2011,347,497,372  
611,randomForest\_simpleIndex\_kmeans,0.633,0.4928,0.5581,6,0.8184,0.5162,1230,571,273,1153  
612,randomForest\_simpleIndex\_kmeans,0.86,0.5634,0.7735,7,0.7911,0.9421,2245,251,593,138  
613,randomForest\_simpleIndex\_kmeans,0.8254,0.5724,0.7363,8,0.8076,0.8439,2011,365,479,372  
614,randomForest\_simpleIndex\_kmeans,0.7338,0.445,0.647,9,0.8281,0.6588,1570,518,326,813

615,randomForest\_simpleIndex\_kmeans,0.8677,0.4552,0.7852,10,0.7959,0.9538,2273,2  
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616,randomForest\_simpleIndex\_kmeans,0.7584,0.337,0.647,11,0.7667,0.7503,1788,300  
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617,randomForest\_simpleIndex\_kmeans,0.8571,0.4243,0.7722,12,0.7983,0.9253,2205,2  
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618,randomForest\_simpleIndex\_kmeans,0.7791,0.3904,0.6941,13,0.8346,0.7306,1741,4  
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619,randomForest\_simpleIndex\_kmeans,0.8516,0.4354,0.7676,14,0.8057,0.9031,2152,3  
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620,randomForest\_simpleIndex\_kmeans,0.8013,0.4111,0.7072,15,0.8029,0.7998,1906,3  
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621,randomForest\_boolean\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
622,randomForest\_boolean\_kmeans,0.1815,0.3612,0.2956,2,0.6396,0.1057,252,702,142  
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623,randomForest\_boolean\_kmeans,0.1728,0.4658,0.282,3,0.5789,0.1016,242,668,176,  
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624,randomForest\_boolean\_kmeans,0.6493,0.6223,0.5668,4,0.8072,0.543,1294,535,309  
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625,randomForest\_boolean\_kmeans,0.1717,0.5717,0.2854,5,0.596,0.1003,239,682,162,  
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626,randomForest\_boolean\_kmeans,0.1525,0.5914,0.287,6,0.6235,0.0869,207,719,125,  
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627,randomForest\_boolean\_kmeans,0.8028,0.6668,0.7205,7,0.838,0.7705,1836,489,355  
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628,randomForest\_boolean\_kmeans,0.8434,0.6723,0.7521,8,0.7905,0.9039,2154,273,57  
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629,randomForest\_boolean\_kmeans,0.4239,0.652,0.4205,9,0.7972,0.2887,688,669,175,  
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630,randomForest\_boolean\_kmeans,0.8604,0.7183,0.7676,10,0.7732,0.9698,2311,166,6  
78,72  
631,randomForest\_boolean\_kmeans,0.8604,0.7198,0.7694,11,0.7781,0.9622,2293,190,6  
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632,randomForest\_boolean\_kmeans,0.2799,0.6341,0.3384,12,0.7131,0.1742,415,677,16  
7,1968  
633,randomForest\_boolean\_kmeans,0.8513,0.6284,0.7663,13,0.8029,0.906,2159,314,53  
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634,randomForest\_boolean\_kmeans,0.4997,0.6701,0.4583,14,0.7858,0.3663,873,606,23  
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635,randomForest\_boolean\_kmeans,0.6977,0.6591,0.6099,15,0.8154,0.6097,1453,515,3  
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636,randomForest\_frequency\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
637,randomForest\_frequency\_kmeans,0.3625,0.5968,0.3808,2,0.7563,0.2384,568,661,1  
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638,randomForest\_frequency\_kmeans,0.8288,0.6428,0.7431,3,0.8161,0.8418,2006,392,  
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639,randomForest\_frequency\_kmeans,0.7775,0.7096,0.6836,4,0.8087,0.7486,1784,422,  
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640,randomForest\_frequency\_kmeans,0.6966,0.7168,0.6142,5,0.8308,0.5997,1429,553,  
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641,randomForest\_frequency\_kmeans,0.7726,0.591,0.6976,6,0.8685,0.6958,1658,593,2  
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643,randomForest\_frequency\_kmeans,0.2901,0.5936,0.3616,8,0.8112,0.1767,421,746,9  
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644,randomForest\_frequency\_kmeans,0.3619,0.5731,0.375,9,0.7352,0.24,572,638,206,1811  
645,randomForest\_frequency\_kmeans,0.8545,0.6356,0.7738,10,0.8139,0.8993,2143,354,490,240  
646,randomForest\_frequency\_kmeans,0.3317,0.4765,0.3694,11,0.7628,0.2119,505,687,157,1878  
647,randomForest\_frequency\_kmeans,0.8511,0.6287,0.7626,12,0.7928,0.9186,2189,272,572,194  
648,randomForest\_frequency\_kmeans,0.6109,0.6106,0.5473,13,0.836,0.4813,1147,619,225,1236  
649,randomForest\_frequency\_kmeans,0.2436,0.5966,0.3093,14,0.6365,0.1507,359,639,205,2024  
650,randomForest\_frequency\_kmeans,0.5465,0.5413,0.4785,15,0.7636,0.4255,1014,530,314,1369  
651,randomForest\_complex\_kmeans,0.6794,0.4994,0.5624,1,0.7402,0.6278,1496,319,525,887  
652,randomForest\_complex\_kmeans,0.7204,0.5928,0.6498,2,0.8776,0.611,1456,641,203,927  
653,randomForest\_complex\_kmeans,0.4426,0.4263,0.4053,3,0.7189,0.3198,762,546,298,1621  
654,randomForest\_complex\_kmeans,0.7995,0.4829,0.7019,4,0.7942,0.8049,1918,347,497,465  
655,randomForest\_complex\_kmeans,0.7575,0.5231,0.6535,5,0.784,0.7327,1746,363,481,637  
656,randomForest\_complex\_kmeans,0.8062,0.5534,0.714,6,0.8067,0.8057,1920,384,460,463  
657,randomForest\_complex\_kmeans,0.7822,0.5211,0.6765,7,0.7777,0.7868,1875,308,536,508  
658,randomForest\_complex\_kmeans,0.775,0.6365,0.6768,8,0.7975,0.7537,1796,388,456,587  
659,randomForest\_complex\_kmeans,0.8464,0.5743,0.7546,9,0.7869,0.9157,2182,253,591,201  
660,randomForest\_complex\_kmeans,0.7505,0.3472,0.6216,10,0.7315,0.7705,1836,170,674,547  
661,randomForest\_complex\_kmeans,0.8745,0.4986,0.793,11,0.7916,0.9769,2328,231,613,55  
662,randomForest\_complex\_kmeans,0.1188,0.3006,0.1958,12,0.3114,0.0734,175,457,387,2208  
663,randomForest\_complex\_kmeans,0.8139,0.3968,0.7103,13,0.774,0.8582,2045,247,597,338  
664,randomForest\_complex\_kmeans,0.8152,0.2833,0.7084,14,0.7661,0.8712,2076,210,634,307  
665,randomForest\_complex\_kmeans,0.1129,0.279,0.1822,15,0.2838,0.0705,168,420,424,2215  
666,randomForest\_lastPayload\_kmeans,0.6794,0.4994,0.5624,1,0.7402,0.6278,1496,319,525,887  
667,randomForest\_lastPayload\_kmeans,0.8152,0.5239,0.701,2,0.7496,0.8934,2129,133,711,254  
668,randomForest\_lastPayload\_kmeans,0.8354,0.5613,0.7214,3,0.7409,0.9576,2282,46,798,101  
669,randomForest\_lastPayload\_kmeans,0.725,0.5542,0.6628,4,0.9116,0.6018,1434,705,139,949  
670,randomForest\_lastPayload\_kmeans,0.8185,0.6685,0.7416,5,0.85,0.7893,1881,512,332,502  
671,randomForest\_lastPayload\_kmeans,0.8547,0.6266,0.7713,6,0.805,0.911,2171,318,526,212

672,randomForest\_lastPayload\_kmeans,0.8457,0.5617,0.7561,7,0.7938,0.9047,2156,284,560,227  
673,randomForest\_lastPayload\_kmeans,0.7346,0.4182,0.648,8,0.8287,0.6597,1572,519,325,811  
674,randomForest\_lastPayload\_kmeans,0.8441,0.5225,0.7487,9,0.7787,0.9215,2196,220,624,187  
675,randomForest\_lastPayload\_kmeans,0.3799,0.253,0.3201,10,0.5818,0.282,672,361,483,1711  
676,randomForest\_lastPayload\_kmeans,0.8695,0.4201,0.7822,11,0.7798,0.9824,2341,183,661,42  
677,randomForest\_lastPayload\_kmeans,0.4114,0.3626,0.3526,12,0.6261,0.3063,730,408,436,1653  
678,randomForest\_lastPayload\_kmeans,0.8456,0.4623,0.7682,13,0.8319,0.8598,2049,430,414,334  
679,randomForest\_lastPayload\_kmeans,0.6922,0.3671,0.5866,14,0.7688,0.6295,1500,393,451,883  
680,randomForest\_lastPayload\_kmeans,0.8185,0.3839,0.7137,15,0.7695,0.8741,2083,220,624,300  
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683,xgboost\_simpleIndex\_noCluster,0.8897,0.8551,0.8327,3,0.867,0.9136,2177,510,334,206  
684,xgboost\_simpleIndex\_noCluster,0.8849,0.8621,0.8107,4,0.8028,0.9857,2349,267,577,34  
685,xgboost\_simpleIndex\_noCluster,0.8753,0.8589,0.7914,5,0.7835,0.9916,2363,191,653,20  
686,xgboost\_simpleIndex\_noCluster,0.873,0.8589,0.7871,6,0.7801,0.9912,2362,178,666,21  
687,xgboost\_simpleIndex\_noCluster,0.8726,0.8541,0.7862,7,0.7789,0.992,2364,173,671,19  
688,xgboost\_simpleIndex\_noCluster,0.8736,0.8607,0.788,8,0.7805,0.992,2364,179,665,19  
689,xgboost\_simpleIndex\_noCluster,0.874,0.8521,0.789,9,0.7816,0.9912,2362,184,660,21  
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692,xgboost\_simpleIndex\_noCluster,0.8729,0.8526,0.7868,12,0.7798,0.9912,2362,177,667,21  
693,xgboost\_simpleIndex\_noCluster,0.8722,0.853,0.7856,13,0.7788,0.9912,2362,173,671,21  
694,xgboost\_simpleIndex\_noCluster,0.8728,0.8582,0.7865,14,0.7794,0.9916,2363,175,669,20  
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696,xgboost\_boolean\_noCluster,0.1149,0.4664,0.2696,1,0.5464,0.0642,153,717,127,2230  
697,xgboost\_boolean\_noCluster,0.1315,0.5082,0.2671,2,0.5265,0.0751,179,683,161,2204  
698,xgboost\_boolean\_noCluster,0.5928,0.5965,0.515,3,0.7801,0.478,1139,523,321,1244  
699,xgboost\_boolean\_noCluster,0.8173,0.6356,0.7341,4,0.8297,0.8053,1919,450,394,464

700,xgboost\_boolean\_noCluster,0.8468,0.6578,0.762,5,0.8069,0.8909,2123,336,508,260  
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703,xgboost\_boolean\_noCluster,0.8545,0.687,0.7667,8,0.7919,0.9278,2211,263,581,172  
704,xgboost\_boolean\_noCluster,0.8629,0.6874,0.7784,9,0.7943,0.9446,2251,261,583,132  
705,xgboost\_boolean\_noCluster,0.8637,0.6886,0.7803,10,0.7968,0.9429,2247,271,573,136  
706,xgboost\_boolean\_noCluster,0.8635,0.6904,0.7797,11,0.7958,0.9438,2249,267,577,134  
707,xgboost\_boolean\_noCluster,0.8643,0.6904,0.7797,12,0.7927,0.9501,2264,252,592,119  
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709,xgboost\_boolean\_noCluster,0.8653,0.6941,0.7806,14,0.7913,0.9547,2275,244,600,108  
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715,xgboost\_frequency\_noCluster,0.8804,0.7456,0.8026,5,0.7967,0.9836,2344,246,598,39  
716,xgboost\_frequency\_noCluster,0.8743,0.7539,0.7905,6,0.785,0.9866,2351,200,644,32  
717,xgboost\_frequency\_noCluster,0.8736,0.7587,0.789,7,0.7831,0.9878,2354,192,652,29  
718,xgboost\_frequency\_noCluster,0.8708,0.765,0.7831,8,0.7774,0.9895,2358,169,675,25  
719,xgboost\_frequency\_noCluster,0.8725,0.7637,0.7862,9,0.7796,0.9903,2360,177,667,23  
720,xgboost\_frequency\_noCluster,0.8702,0.7642,0.7818,10,0.7762,0.9899,2359,164,680,24  
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723,xgboost\_frequency\_noCluster,0.871,0.7661,0.7834,13,0.7773,0.9903,2360,168,676,23  
724,xgboost\_frequency\_noCluster,0.8693,0.7693,0.7815,14,0.7786,0.9841,2345,177,667,38  
725,xgboost\_frequency\_noCluster,0.8714,0.7647,0.784,15,0.7777,0.9908,2361,169,675,22  
726,xgboost\_complex\_noCluster,0.1261,0.4825,0.2739,1,0.5671,0.0709,169,715,129,2214  
727,xgboost\_complex\_noCluster,0.7102,0.7548,0.6449,2,0.8937,0.5892,1404,677,167,979



728,xgboost\_complex\_noCluster,0.894,0.8558,0.8379,3,0.8644,0.9257,2206,498,346,1  
77  
729,xgboost\_complex\_noCluster,0.8852,0.8595,0.811,4,0.8027,0.9866,2351,266,578,3  
2  
730,xgboost\_complex\_noCluster,0.8738,0.8639,0.7883,5,0.7807,0.992,2364,180,664,1  
9  
731,xgboost\_complex\_noCluster,0.8734,0.8592,0.7877,6,0.7806,0.9912,2362,180,664,  
21  
732,xgboost\_complex\_noCluster,0.8728,0.8605,0.7868,7,0.78,0.9908,2361,178,666,22  
733,xgboost\_complex\_noCluster,0.874,0.8607,0.789,8,0.7816,0.9912,2362,184,660,21  
734,xgboost\_complex\_noCluster,0.8736,0.8594,0.7883,9,0.7813,0.9908,2361,183,661,  
22  
735,xgboost\_complex\_noCluster,0.8727,0.8577,0.7865,10,0.7797,0.9908,2361,177,667  
,22  
736,xgboost\_complex\_noCluster,0.873,0.8581,0.7871,11,0.7802,0.9908,2361,179,665,  
22  
737,xgboost\_complex\_noCluster,0.8729,0.8579,0.7868,12,0.7796,0.9916,2363,176,668  
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738,xgboost\_complex\_noCluster,0.8729,0.8583,0.7868,13,0.7798,0.9912,2362,177,667  
,21  
739,xgboost\_complex\_noCluster,0.8721,0.8586,0.7852,14,0.7783,0.9916,2363,171,673  
,20  
740,xgboost\_complex\_noCluster,0.8724,0.8592,0.7859,15,0.779,0.9912,2362,174,670,  
21  
741,xgboost\_lastPayload\_noCluster,0.1261,0.4825,0.2739,1,0.5671,0.0709,169,715,1  
29,2214  
742,xgboost\_lastPayload\_noCluster,0.7102,0.7548,0.6449,2,0.8937,0.5892,1404,677,  
167,979  
743,xgboost\_lastPayload\_noCluster,0.8937,0.8589,0.8376,3,0.8649,0.9245,2203,500,  
344,180  
744,xgboost\_lastPayload\_noCluster,0.885,0.8605,0.8107,4,0.8024,0.9866,2351,265,5  
79,32  
745,xgboost\_lastPayload\_noCluster,0.8748,0.8619,0.7902,5,0.7821,0.9924,2365,185,  
659,18  
746,xgboost\_lastPayload\_noCluster,0.873,0.8547,0.7871,6,0.7801,0.9912,2362,178,6  
66,21  
747,xgboost\_lastPayload\_noCluster,0.8723,0.8567,0.7859,7,0.7794,0.9903,2360,176,  
668,23  
748,xgboost\_lastPayload\_noCluster,0.8736,0.8607,0.788,8,0.7805,0.992,2364,179,66  
5,19  
749,xgboost\_lastPayload\_noCluster,0.874,0.8521,0.789,9,0.7816,0.9912,2362,184,66  
0,21  
750,xgboost\_lastPayload\_noCluster,0.8727,0.8562,0.7865,10,0.7797,0.9908,2361,177  
,667,22  
751,xgboost\_lastPayload\_noCluster,0.8737,0.8533,0.7883,11,0.7811,0.9912,2362,182  
,662,21  
752,xgboost\_lastPayload\_noCluster,0.8724,0.8519,0.7859,12,0.779,0.9912,2362,174,  
670,21  
753,xgboost\_lastPayload\_noCluster,0.8722,0.853,0.7856,13,0.7788,0.9912,2362,173,  
671,21  
754,xgboost\_lastPayload\_noCluster,0.8728,0.8582,0.7865,14,0.7794,0.9916,2363,175  
,669,20  
755,xgboost\_lastPayload\_noCluster,0.8726,0.8512,0.7862,15,0.7793,0.9912,2362,175  
,669,21  
756,xgboost\_simpleIndex\_kmeans,0.1005,0.4997,0.2736,1,0.5874,0.055,131,752,92,22  
52

757,xgboost\_simpleIndex\_kmeans,0.8446,0.413,0.7335,2,0.7417,0.9807,2337,30,814,46  
758,xgboost\_simpleIndex\_kmeans,0.8931,0.7011,0.8392,3,0.8767,0.9102,2169,539,305,214  
759,xgboost\_simpleIndex\_kmeans,0.8831,0.7878,0.8116,4,0.8148,0.9639,2297,322,522,86  
760,xgboost\_simpleIndex\_kmeans,0.876,0.6506,0.7933,5,0.7862,0.9891,2357,203,641,26  
761,xgboost\_simpleIndex\_kmeans,0.1672,0.4379,0.2715,6,0.5364,0.099,236,640,204,2147  
762,xgboost\_simpleIndex\_kmeans,0.8694,0.5264,0.7887,7,0.7994,0.953,2271,274,570,112  
763,xgboost\_simpleIndex\_kmeans,0.8731,0.5593,0.7874,8,0.7807,0.9903,2360,181,663,23  
764,xgboost\_simpleIndex\_kmeans,0.871,0.4515,0.7837,9,0.7781,0.9891,2357,172,672,26  
765,xgboost\_simpleIndex\_kmeans,0.8783,0.5028,0.7973,10,0.7888,0.9908,2361,212,632,22  
766,xgboost\_simpleIndex\_kmeans,0.8477,0.4246,0.758,11,0.7919,0.9119,2173,273,571,210  
767,xgboost\_simpleIndex\_kmeans,0.8662,0.4457,0.775,12,0.7724,0.9857,2349,152,692,34  
768,xgboost\_simpleIndex\_kmeans,0.7729,0.4342,0.6613,13,0.7654,0.7805,1860,274,570,523  
769,xgboost\_simpleIndex\_kmeans,0.8616,0.4505,0.767,14,0.7673,0.9824,2341,134,710,42  
770,xgboost\_simpleIndex\_kmeans,0.8629,0.4337,0.7698,15,0.7699,0.9815,2339,145,699,44  
771,xgboost\_boolean\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
772,xgboost\_boolean\_kmeans,0.1299,0.3545,0.278,2,0.5898,0.073,174,723,121,2209  
773,xgboost\_boolean\_kmeans,0.1301,0.5013,0.2708,3,0.5466,0.0739,176,698,146,2207  
774,xgboost\_boolean\_kmeans,0.1275,0.5047,0.2705,4,0.546,0.0722,172,701,143,2211  
775,xgboost\_boolean\_kmeans,0.149,0.5189,0.2746,5,0.5571,0.086,205,681,163,2178  
776,xgboost\_boolean\_kmeans,0.1324,0.6203,0.273,6,0.5576,0.0751,179,702,142,2204  
777,xgboost\_boolean\_kmeans,0.1405,0.6243,0.2798,7,0.5919,0.0797,190,713,131,2193  
778,xgboost\_boolean\_kmeans,0.8606,0.6828,0.7663,8,0.7691,0.9769,2328,145,699,55  
779,xgboost\_boolean\_kmeans,0.492,0.6689,0.4555,9,0.7909,0.3571,851,619,225,1532  
780,xgboost\_boolean\_kmeans,0.8551,0.6571,0.758,10,0.7663,0.9673,2305,141,703,78  
781,xgboost\_boolean\_kmeans,0.863,0.6889,0.7698,11,0.7697,0.982,2340,144,700,43  
782,xgboost\_boolean\_kmeans,0.8532,0.7035,0.7478,12,0.748,0.9929,2366,47,797,17  
783,xgboost\_boolean\_kmeans,0.8574,0.6636,0.7722,13,0.7973,0.9274,2210,282,562,173  
784,xgboost\_boolean\_kmeans,0.8552,0.6986,0.7521,14,0.752,0.9912,2362,65,779,21  
785,xgboost\_boolean\_kmeans,0.8531,0.6988,0.7509,15,0.7554,0.9799,2335,88,756,48  
786,xgboost\_frequency\_kmeans,0,0.5,0.2615,1,0,0,0,844,0,2383  
787,xgboost\_frequency\_kmeans,0.391,0.5898,0.3929,2,0.7542,0.264,629,639,205,1754  
788,xgboost\_frequency\_kmeans,0.8187,0.6312,0.7375,3,0.8357,0.8023,1912,468,376,471  
789,xgboost\_frequency\_kmeans,0.8232,0.6246,0.7223,4,0.7769,0.8754,2086,245,599,297  
790,xgboost\_frequency\_kmeans,0.8431,0.6781,0.7443,5,0.7709,0.9303,2217,185,659,166  
791,xgboost\_frequency\_kmeans,0.0132,0.5738,0.2612,6,0.4848,0.0067,16,827,17,2367  
792,xgboost\_frequency\_kmeans,0.8647,0.672,0.7701,7,0.7646,0.995,2371,114,730,12  
793,xgboost\_frequency\_kmeans,0.4531,0.7334,0.4503,8,0.8537,0.3084,735,718,126,1648

794,xgboost\_frequency\_kmeans,0.475,0.7225,0.4608,9,0.8453,0.3303,787,700,144,159  
6  
795,xgboost\_frequency\_kmeans,0.8612,0.6516,0.7846,10,0.8214,0.9052,2157,375,469,  
226  
800,xgboost\_frequency\_kmeans,0.6939,0.6619,0.6102,15,0.8257,0.5984,1426,543,301,  
957  
801,xgboost\_complex\_kmeans,0.1005,0.4997,0.2736,1,0.5874,0.055,131,752,92,2252  
802,xgboost\_complex\_kmeans,0.7237,0.6269,0.6504,2,0.8693,0.6198,1477,622,222,906  
803,xgboost\_complex\_kmeans,0.8814,0.5055,0.8212,3,0.8638,0.8997,2144,506,338,239  
804,xgboost\_complex\_kmeans,0.4991,0.426,0.4221,4,0.6933,0.3898,929,433,411,1454  
805,xgboost\_complex\_kmeans,0.8576,0.6067,0.7676,5,0.783,0.948,2259,218,626,124  
806,xgboost\_complex\_kmeans,0.8681,0.6341,0.7794,6,0.7771,0.9832,2343,172,672,40  
807,xgboost\_complex\_kmeans,0.8632,0.6094,0.7787,7,0.7944,0.945,2252,261,583,131  
808,xgboost\_complex\_kmeans,0.8654,0.6125,0.7747,8,0.7744,0.9807,2337,163,681,46  
809,xgboost\_complex\_kmeans,0.8429,0.4618,0.7319,9,0.743,0.974,2321,41,803,62  
810,xgboost\_complex\_kmeans,0.8686,0.5216,0.7794,10,0.7751,0.9878,2354,161,683,29  
811,xgboost\_complex\_kmeans,0.8677,0.5106,0.78,11,0.7802,0.9773,2329,188,656,54  
812,xgboost\_complex\_kmeans,0.7728,0.4143,0.6728,12,0.7929,0.7537,1796,375,469,58  
7  
813,xgboost\_complex\_kmeans,0.5865,0.4062,0.5079,13,0.7728,0.4725,1126,513,331,12  
57  
814,xgboost\_complex\_kmeans,0.2595,0.3455,0.2749,14,0.5277,0.1721,410,477,367,197  
3  
815,xgboost\_complex\_kmeans,0.1755,0.3698,0.2665,15,0.5164,0.1057,252,608,236,213  
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816,xgboost\_lastPayload\_kmeans,0.1005,0.4997,0.2736,1,0.5874,0.055,131,752,92,22  
52  
817,xgboost\_lastPayload\_kmeans,0.8446,0.4168,0.7335,2,0.7417,0.9807,2337,30,814,  
46  
818,xgboost\_lastPayload\_kmeans,0.8419,0.5775,0.7279,3,0.7375,0.9807,2337,12,832,  
46  
819,xgboost\_lastPayload\_kmeans,0.7607,0.6511,0.6907,4,0.8875,0.6655,1586,643,201  
,797  
820,xgboost\_lastPayload\_kmeans,0.7751,0.6842,0.6941,5,0.848,0.7138,1701,539,305,  
682  
821,xgboost\_lastPayload\_kmeans,0.8577,0.6138,0.7589,6,0.7603,0.9836,2344,105,739  
,39  
822,xgboost\_lastPayload\_kmeans,0.8537,0.388,0.7592,7,0.7742,0.9513,2267,183,661,  
116  
823,xgboost\_lastPayload\_kmeans,0.8692,0.4624,0.7815,8,0.7789,0.9832,2343,179,665  
,40  
824,xgboost\_lastPayload\_kmeans,0.8552,0.4936,0.753,9,0.754,0.9878,2354,76,768,29  
825,xgboost\_lastPayload\_kmeans,0.8605,0.4379,0.7843,10,0.8238,0.9005,2146,385,45  
9,237  
826,xgboost\_lastPayload\_kmeans,0.8612,0.4766,0.7654,11,0.7646,0.9857,2349,121,72  
3,34  
827,xgboost\_lastPayload\_kmeans,0.7222,0.389,0.639,12,0.8365,0.6353,1514,548,296,  
869  
828,xgboost\_lastPayload\_kmeans,0.7749,0.3976,0.669,13,0.7785,0.7713,1838,321,523  
,545  
829,xgboost\_lastPayload\_kmeans,0.1413,0.3491,0.277,14,0.5749,0.0806,192,702,142,  
2191  
830,xgboost\_lastPayload\_kmeans,0.8854,0.4342,0.8221,15,0.8446,0.9303,2217,436,40  
8,166