

```

digraph Tree {
node [shape=box, style="filled", color="black"] ;
0 [label="avg_rating_by_driver <= 4.95\nsamples = 50000\nvalue = [31196,
18804]\nclass = Retained", fillcolor="#e5813965"] ;
1 [label="avg_rating_by_driver <= 4.05\nsamples = 21492\nvalue = [9613,
11879]\nclass = Non-Retained", fillcolor="#399de531"] ;
0 -> 1 [labeldistance=2.5, labelangle=45, headlabel="True"] ;
2 [label="city_1 <= 0.5\nsamples = 3684\nvalue = [2915, 769]\nclass =
Retained", fillcolor="#e58139bc"] ;
1 -> 2 ;
3 [label="ultimate_black_user <= 0.5\nsamples = 3266\nvalue = [2695,
571]\nclass = Retained", fillcolor="#e58139c9"] ;
2 -> 3 ;
4 [label="trips_in_first_30_days <= 0.5\nsamples = 2337\nvalue = [2017,
320]\nclass = Retained", fillcolor="#e58139d7"] ;
3 -> 4 ;
5 [label="android <= 0.5\nsamples = 864\nvalue = [683, 181]\nclass =
Retained", fillcolor="#e58139bb"] ;
4 -> 5 ;
6 [label="avg_rating_of_driver <= 0.488\nsamples = 569\nvalue = [423,
146]\nclass = Retained", fillcolor="#e58139a7"] ;
5 -> 6 ;
7 [label="avg_rating_of_driver <= 0.002\nsamples = 89\nvalue = [58,
31]\nclass = Retained", fillcolor="#e5813977"] ;
6 -> 7 ;
8 [label="samples = 78\nvalue = [55, 23]\nclass = Retained",
fillcolor="#e5813994"] ;
7 -> 8 ;
9 [label="samples = 11\nvalue = [3, 8]\nclass = Non-Retained",
fillcolor="#399de59f"] ;
8 -> 9 ;
10 [label="avg_dist <= 1.315\nsamples = 480\nvalue = [365, 115]\nclass =
Retained", fillcolor="#e58139af"] ;
9 -> 10 ;
11 [label="samples = 61\nvalue = [54, 7]\nclass = Retained",
fillcolor="#e58139de"] ;
10 -> 11 ;
12 [label="samples = 419\nvalue = [311, 108]\nclass = Retained",
fillcolor="#e58139a6"] ;
11 -> 12 ;
13 [label="avg_rating_of_driver <= 2.25\nsamples = 295\nvalue = [260,
35]\nclass = Retained", fillcolor="#e58139dd"] ;
12 -> 13 ;
14 [label="avg_dist <= 97.045\nsamples = 117\nvalue = [95, 22]\nclass =
Retained", fillcolor="#e58139c4"] ;
13 -> 14 ;
15 [label="samples = 116\nvalue = [95, 21]\nclass = Retained",
fillcolor="#e58139c7"] ;
14 -> 15 ;
16 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
15 -> 16 ;
17 [label="avg_rating_by_driver <= 3.75\nsamples = 178\nvalue = [165,
13]\nclass = Retained", fillcolor="#e58139eb"] ;
16 -> 17 ;
18 [label="samples = 79\nvalue = [69, 10]\nclass = Retained",
fillcolor="#e58139da"] ;
17 -> 18 ;
19 [label="samples = 99\nvalue = [96, 3]\nclass = Retained",
fillcolor="#e58139f7"] ;
18 -> 19 ;
}

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17 -> 19 ;
20 [label="trips_in_first_30_days <= 1.5\nsamples = 1473\nvalue = [1334,
139]\nclass = Retained", fillcolor="#e58139e4"] ;
4 -> 20 ;
21 [label="weekday_pct <= 91.65\nsamples = 960\nvalue = [905, 55]\nclass
= Retained", fillcolor="#e58139f0"] ;
20 -> 21 ;
22 [label="weekday_pct <= 9.1\nsamples = 482\nvalue = [438, 44]\nclass =
Retained", fillcolor="#e58139e5"] ;
21 -> 22 ;
23 [label="samples = 340\nvalue = [329, 11]\nclass = Retained",
fillcolor="#e58139f6"] ;
22 -> 23 ;
24 [label="samples = 142\nvalue = [109, 33]\nclass = Retained",
fillcolor="#e58139b2"] ;
22 -> 24 ;
25 [label="avg_rating_of_driver <= 3.25\nsamples = 478\nvalue = [467,
11]\nclass = Retained", fillcolor="#e58139f9"] ;
21 -> 25 ;
26 [label="samples = 209\nvalue = [207, 2]\nclass = Retained",
fillcolor="#e58139fd"] ;
25 -> 26 ;
27 [label="samples = 269\nvalue = [260, 9]\nclass = Retained",
fillcolor="#e58139f6"] ;
25 -> 27 ;
28 [label="iphone <= 0.5\nsamples = 513\nvalue = [429, 84]\nclass =
Retained", fillcolor="#e58139cd"] ;
20 -> 28 ;
29 [label="avg_dist <= 4.315\nsamples = 187\nvalue = [170, 17]\nclass =
Retained", fillcolor="#e58139e6"] ;
28 -> 29 ;
30 [label="samples = 135\nvalue = [126, 9]\nclass = Retained",
fillcolor="#e58139ed"] ;
29 -> 30 ;
31 [label="samples = 52\nvalue = [44, 8]\nclass = Retained",
fillcolor="#e58139d1"] ;
29 -> 31 ;
32 [label="avg_rating_by_driver <= 3.55\nsamples = 326\nvalue = [259,
67]\nclass = Retained", fillcolor="#e58139bd"] ;
28 -> 32 ;
33 [label="samples = 95\nvalue = [86, 9]\nclass = Retained",
fillcolor="#e58139e4"] ;
32 -> 33 ;
34 [label="samples = 231\nvalue = [173, 58]\nclass = Retained",
fillcolor="#e58139aa"] ;
32 -> 34 ;
35 [label="weekday_pct <= 13.4\nsamples = 929\nvalue = [678, 251]\nclass
= Retained", fillcolor="#e58139a1"] ;
3 -> 35 ;
36 [label="trips_in_first_30_days <= 0.5\nsamples = 276\nvalue = [234,
42]\nclass = Retained", fillcolor="#e58139d1"] ;
35 -> 36 ;
37 [label="avg_dist <= 33.97\nsamples = 120\nvalue = [91, 29]\nclass =
Retained", fillcolor="#e58139ae"] ;
36 -> 37 ;
38 [label="avg_dist <= 9.04\nsamples = 119\nvalue = [91, 28]\nclass =
Retained", fillcolor="#e58139b1"] ;
37 -> 38 ;
39 [label="samples = 109\nvalue = [81, 28]\nclass = Retained",
fillcolor="#e58139a7"] ;

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38 -> 39 ;
40 [label="samples = 10\nvalue = [10, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
38 -> 40 ;
41 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
37 -> 41 ;
42 [label="avg_dist <= 25.275\nsamples = 156\nvalue = [143, 13]\nclass =
Retained", fillcolor="#e58139e8"] ;
36 -> 42 ;
43 [label="surge_pct <= 27.75\nsamples = 155\nvalue = [143, 12]\nclass =
Retained", fillcolor="#e58139ea"] ;
42 -> 43 ;
44 [label="samples = 147\nvalue = [138, 9]\nclass = Retained",
fillcolor="#e58139ee"] ;
43 -> 44 ;
45 [label="samples = 8\nvalue = [5, 3]\nclass = Retained",
fillcolor="#e5813966"] ;
43 -> 45 ;
46 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
42 -> 46 ;
47 [label="weekday_pct <= 95.45\nsamples = 653\nvalue = [444, 209]\nclass
= Retained", fillcolor="#e5813987"] ;
35 -> 47 ;
48 [label="weekday_pct <= 51.8\nsamples = 257\nvalue = [129, 128]\nclass
= Retained", fillcolor="#e5813902"] ;
47 -> 48 ;
49 [label="iphone <= 0.5\nsamples = 172\nvalue = [100, 72]\nclass =
Retained", fillcolor="#e5813947"] ;
48 -> 49 ;
50 [label="samples = 48\nvalue = [36, 12]\nclass = Retained",
fillcolor="#e58139aa"] ;
49 -> 50 ;
51 [label="samples = 124\nvalue = [64, 60]\nclass = Retained",
fillcolor="#e5813910"] ;
49 -> 51 ;
52 [label="avg_rating_by_driver <= 3.85\nsamples = 85\nvalue = [29,
56]\nclass = Non-Retained", fillcolor="#399de57b"] ;
48 -> 52 ;
53 [label="samples = 36\nvalue = [19, 17]\nclass = Retained",
fillcolor="#e581391b"] ;
52 -> 53 ;
54 [label="samples = 49\nvalue = [10, 39]\nclass = Non-Retained",
fillcolor="#399de5be"] ;
52 -> 54 ;
55 [label="trips_in_first_30_days <= 0.5\nsamples = 396\nvalue = [315,
81]\nclass = Retained", fillcolor="#e58139bd"] ;
47 -> 55 ;
56 [label="avg_dist <= 1.505\nsamples = 198\nvalue = [143, 55]\nclass =
Retained", fillcolor="#e581399d"] ;
55 -> 56 ;
57 [label="samples = 29\nvalue = [27, 2]\nclass = Retained",
fillcolor="#e58139ec"] ;
56 -> 57 ;
58 [label="samples = 169\nvalue = [116, 53]\nclass = Retained",
fillcolor="#e581398a"] ;
56 -> 58 ;
59 [label="trips_in_first_30_days <= 1.5\nsamples = 198\nvalue = [172,
26]\nclass = Retained", fillcolor="#e58139d8"] ;

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55 -> 59 ;
60 [label="samples = 145\nvalue = [132, 13]\nclass = Retained",
fillcolor="#e58139e6"] ;
59 -> 60 ;
61 [label="samples = 53\nvalue = [40, 13]\nclass = Retained",
fillcolor="#e58139ac"] ;
59 -> 61 ;
62 [label="ultimate_black_user <= 0.5\nsamples = 418\nvalue = [220,
198]\nclass = Retained", fillcolor="#e5813919"] ;
2 -> 62 ;
63 [label="trips_in_first_30_days <= 0.5\nsamples = 278\nvalue = [174,
104]\nclass = Retained", fillcolor="#e5813967"] ;
62 -> 63 ;
64 [label="avg_rating_by_driver <= 1.75\nsamples = 132\nvalue = [66,
66]\nclass = Retained", fillcolor="#e5813900"] ;
63 -> 64 ;
65 [label="avg_dist <= 1.045\nsamples = 27\nvalue = [8, 19]\nclass = Non-
Retained", fillcolor="#399de594"] ;
64 -> 65 ;
66 [label="avg_rating_of_driver <= 2.0\nsamples = 6\nvalue = [4,
2]\nclass = Retained", fillcolor="#e581397f"] ;
65 -> 66 ;
67 [label="samples = 3\nvalue = [1, 2]\nclass = Non-Retained",
fillcolor="#399de57f"] ;
66 -> 67 ;
68 [label="samples = 3\nvalue = [3, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
66 -> 68 ;
69 [label="avg_surge <= 1.25\nsamples = 21\nvalue = [4, 17]\nclass = Non-
Retained", fillcolor="#399de5c3"] ;
65 -> 69 ;
70 [label="samples = 15\nvalue = [1, 14]\nclass = Non-Retained",
fillcolor="#399de5ed"] ;
69 -> 70 ;
71 [label="samples = 6\nvalue = [3, 3]\nclass = Retained",
fillcolor="#e5813900"] ;
69 -> 71 ;
72 [label="avg_rating_of_driver <= 4.6\nsamples = 105\nvalue = [58,
47]\nclass = Retained", fillcolor="#e5813930"] ;
64 -> 72 ;
73 [label="avg_dist <= 2.895\nsamples = 48\nvalue = [32, 16]\nclass =
Retained", fillcolor="#e581397f"] ;
72 -> 73 ;
74 [label="samples = 23\nvalue = [19, 4]\nclass = Retained",
fillcolor="#e58139c9"] ;
73 -> 74 ;
75 [label="samples = 25\nvalue = [13, 12]\nclass = Retained",
fillcolor="#e5813914"] ;
73 -> 75 ;
76 [label="avg_dist <= 1.235\nsamples = 57\nvalue = [26, 31]\nclass =
Non-Retained", fillcolor="#399de529"] ;
72 -> 76 ;
77 [label="samples = 6\nvalue = [5, 1]\nclass = Retained",
fillcolor="#e58139cc"] ;
76 -> 77 ;
78 [label="samples = 51\nvalue = [21, 30]\nclass = Non-Retained",
fillcolor="#399de54d"] ;
76 -> 78 ;
79 [label="weekday_pct <= 92.85\nsamples = 146\nvalue = [108, 38]\nclass
= Retained", fillcolor="#e58139a5"] ;

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63 -> 79 ;
80 [label="weekday_pct <= 10.0\nsamples = 81\nvalue = [52, 29]\nclass =
Retained", fillcolor="#e5813971"] ;
79 -> 80 ;
81 [label="trips_in_first_30_days <= 1.5\nsamples = 43\nvalue = [35,
8]\nclass = Retained", fillcolor="#e58139c5"] ;
80 -> 81 ;
82 [label="samples = 28\nvalue = [25, 3]\nclass = Retained",
fillcolor="#e58139e0"] ;
81 -> 82 ;
83 [label="samples = 15\nvalue = [10, 5]\nclass = Retained",
fillcolor="#e581397f"] ;
81 -> 83 ;
84 [label="iphone <= 0.5\nsamples = 38\nvalue = [17, 21]\nclass = Non-
Retained", fillcolor="#399de531"] ;
80 -> 84 ;
85 [label="samples = 18\nvalue = [13, 5]\nclass = Retained",
fillcolor="#e581399d"] ;
84 -> 85 ;
86 [label="samples = 20\nvalue = [4, 16]\nclass = Non-Retained",
fillcolor="#399de5bf"] ;
84 -> 86 ;
87 [label="avg_rating_of_driver <= 2.0\nsamples = 65\nvalue = [56,
9]\nclass = Retained", fillcolor="#e58139d6"] ;
79 -> 87 ;
88 [label="avg_dist <= 2.915\nsamples = 22\nvalue = [16, 6]\nclass =
Retained", fillcolor="#e581399f"] ;
87 -> 88 ;
89 [label="samples = 6\nvalue = [2, 4]\nclass = Non-Retained",
fillcolor="#399de57f"] ;
88 -> 89 ;
90 [label="samples = 16\nvalue = [14, 2]\nclass = Retained",
fillcolor="#e58139db"] ;
88 -> 90 ;
91 [label="android <= 0.5\nsamples = 43\nvalue = [40, 3]\nclass =
Retained", fillcolor="#e58139ec"] ;
87 -> 91 ;
92 [label="samples = 24\nvalue = [21, 3]\nclass = Retained",
fillcolor="#e58139db"] ;
91 -> 92 ;
93 [label="samples = 19\nvalue = [19, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
91 -> 93 ;
94 [label="avg_dist <= 1.8\nsamples = 140\nvalue = [46, 94]\nclass = Non-
Retained", fillcolor="#399de582"] ;
62 -> 94 ;
95 [label="avg_dist <= 1.415\nsamples = 32\nvalue = [16, 16]\nclass =
Retained", fillcolor="#e5813900"] ;
94 -> 95 ;
96 [label="avg_rating_of_driver <= 1.5\nsamples = 19\nvalue = [6,
13]\nclass = Non-Retained", fillcolor="#399de589"] ;
95 -> 96 ;
97 [label="weekday_pct <= 50.0\nsamples = 6\nvalue = [4, 2]\nclass =
Retained", fillcolor="#e581397f"] ;
96 -> 97 ;
98 [label="samples = 3\nvalue = [1, 2]\nclass = Non-Retained",
fillcolor="#399de57f"] ;
97 -> 98 ;
99 [label="samples = 3\nvalue = [3, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;

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97 -> 99 ;
100 [label="weekday_pct <= 83.35\nsamples = 13\nvalue = [2, 11]\nclass =
Non-Retained", fillcolor="#399de5d1"] ;
96 -> 100 ;
101 [label="samples = 7\nvalue = [2, 5]\nclass = Non-Retained",
fillcolor="#399de599"] ;
100 -> 101 ;
102 [label="samples = 6\nvalue = [0, 6]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
100 -> 102 ;
103 [label="trips_in_first_30_days <= 6.0\nsamples = 13\nvalue = [10,
3]\nclass = Retained", fillcolor="#e58139b3"] ;
95 -> 103 ;
104 [label="weekday_pct <= 88.9\nsamples = 12\nvalue = [10, 2]\nclass =
Retained", fillcolor="#e58139cc"] ;
103 -> 104 ;
105 [label="samples = 7\nvalue = [5, 2]\nclass = Retained",
fillcolor="#e5813999"] ;
104 -> 105 ;
106 [label="samples = 5\nvalue = [5, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
104 -> 106 ;
107 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
103 -> 107 ;
108 [label="trips_in_first_30_days <= 2.5\nsamples = 108\nvalue = [30,
78]\nclass = Non-Retained", fillcolor="#399de59d"] ;
94 -> 108 ;
109 [label="avg_rating_of_driver <= 4.4\nsamples = 101\nvalue = [25,
76]\nclass = Non-Retained", fillcolor="#399de5ab"] ;
108 -> 109 ;
110 [label="avg_dist <= 2.405\nsamples = 56\nvalue = [19, 37]\nclass =
Non-Retained", fillcolor="#399de57c"] ;
109 -> 110 ;
111 [label="samples = 8\nvalue = [0, 8]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
110 -> 111 ;
112 [label="samples = 48\nvalue = [19, 29]\nclass = Non-Retained",
fillcolor="#399de558"] ;
110 -> 112 ;
113 [label="weekday_pct <= 90.0\nsamples = 45\nvalue = [6, 39]\nclass =
Non-Retained", fillcolor="#399de5d8"] ;
109 -> 113 ;
114 [label="samples = 31\nvalue = [2, 29]\nclass = Non-Retained",
fillcolor="#399de5ed"] ;
113 -> 114 ;
115 [label="samples = 14\nvalue = [4, 10]\nclass = Non-Retained",
fillcolor="#399de599"] ;
113 -> 115 ;
116 [label="avg_dist <= 2.055\nsamples = 7\nvalue = [5, 2]\nclass =
Retained", fillcolor="#e5813999"] ;
108 -> 116 ;
117 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
116 -> 117 ;
118 [label="avg_rating_by_driver <= 3.75\nsamples = 6\nvalue = [5,
1]\nclass = Retained", fillcolor="#e58139cc"] ;
116 -> 118 ;
119 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;

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118 -> 119 ;
120 [label="samples = 5\nvalue = [5, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
118 -> 120 ;
121 [label="android <= 0.5\nsamples = 17808\nvalue = [6698, 11110]\nclass
= Non-Retained", fillcolor="#399de565"] ;
1 -> 121 ;
122 [label="surge_pct <= 0.2\nsamples = 13582\nvalue = [4207,
9375]\nclass = Non-Retained", fillcolor="#399de58d"] ;
121 -> 122 ;
123 [label="ultimate_black_user <= 0.5\nsamples = 5993\nvalue = [2522,
3471]\nclass = Non-Retained", fillcolor="#399de546"] ;
122 -> 123 ;
124 [label="city_0 <= 0.5\nsamples = 3244\nvalue = [1633, 1611]\nclass =
Retained", fillcolor="#e5813903"] ;
123 -> 124 ;
125 [label="weekday_pct <= 99.1\nsamples = 2504\nvalue = [1146,
1358]\nclass = Non-Retained", fillcolor="#399de528"] ;
124 -> 125 ;
126 [label="weekday_pct <= 20.55\nsamples = 2079\nvalue = [881,
1198]\nclass = Non-Retained", fillcolor="#399de543"] ;
125 -> 126 ;
127 [label="samples = 219\nvalue = [144, 75]\nclass = Retained",
fillcolor="#e581397a"] ;
126 -> 127 ;
128 [label="samples = 1860\nvalue = [737, 1123]\nclass = Non-Retained",
fillcolor="#399de558"] ;
126 -> 128 ;
129 [label="city_2 <= 0.5\nsamples = 425\nvalue = [265, 160]\nclass =
Retained", fillcolor="#e5813965"] ;
125 -> 129 ;
130 [label="samples = 113\nvalue = [44, 69]\nclass = Non-Retained",
fillcolor="#399de55c"] ;
129 -> 130 ;
131 [label="samples = 312\nvalue = [221, 91]\nclass = Retained",
fillcolor="#e5813996"] ;
129 -> 131 ;
132 [label="weekday_pct <= 97.5\nsamples = 740\nvalue = [487, 253]\nclass
= Retained", fillcolor="#e581397b"] ;
124 -> 132 ;
133 [label="weekday_pct <= 26.15\nsamples = 548\nvalue = [341,
207]\nclass = Retained", fillcolor="#e5813964"] ;
132 -> 133 ;
134 [label="samples = 94\nvalue = [75, 19]\nclass = Retained",
fillcolor="#e58139be"] ;
133 -> 134 ;
135 [label="samples = 454\nvalue = [266, 188]\nclass = Retained",
fillcolor="#e581394b"] ;
133 -> 135 ;
136 [label="trips_in_first_30_days <= 3.5\nsamples = 192\nvalue = [146,
46]\nclass = Retained", fillcolor="#e58139af"] ;
132 -> 136 ;
137 [label="samples = 165\nvalue = [120, 45]\nclass = Retained",
fillcolor="#e581399f"] ;
136 -> 137 ;
138 [label="samples = 27\nvalue = [26, 1]\nclass = Retained",
fillcolor="#e58139f5"] ;
136 -> 138 ;
139 [label="weekday_pct <= 99.5\nsamples = 2749\nvalue = [889,
1860]\nclass = Non-Retained", fillcolor="#399de585"] ;

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123 -> 139 ;
140 [label="city_0 <= 0.5\nsamples = 2196\nvalue = [615, 1581]\nclasse =
Non-Retained", fillcolor="#399de59c"] ;
139 -> 140 ;
141 [label="weekday_pct <= 33.65\nsamples = 1571\nvalue = [363,
1208]\nclasse = Non-Retained", fillcolor="#399de5b2"] ;
140 -> 141 ;
142 [label="samples = 253\nvalue = [95, 158]\nclasse = Non-Retained",
fillcolor="#399de566"] ;
141 -> 142 ;
143 [label="samples = 1318\nvalue = [268, 1050]\nclasse = Non-Retained",
fillcolor="#399de5be"] ;
141 -> 143 ;
144 [label="avg_rating_by_driver <= 4.55\nsamples = 625\nvalue = [252,
373]\nclasse = Non-Retained", fillcolor="#399de553"] ;
140 -> 144 ;
145 [label="samples = 153\nvalue = [88, 65]\nclasse = Retained",
fillcolor="#e5813943"] ;
144 -> 145 ;
146 [label="samples = 472\nvalue = [164, 308]\nclasse = Non-Retained",
fillcolor="#399de577"] ;
144 -> 146 ;
147 [label="city_1 <= 0.5\nsamples = 553\nvalue = [274, 279]\nclasse =
Non-Retained", fillcolor="#399de505"] ;
139 -> 147 ;
148 [label="avg_rating_by_driver <= 4.55\nsamples = 459\nvalue = [256,
203]\nclasse = Retained", fillcolor="#e5813935"] ;
147 -> 148 ;
149 [label="samples = 181\nvalue = [115, 66]\nclasse = Retained",
fillcolor="#e581396d"] ;
148 -> 149 ;
150 [label="samples = 278\nvalue = [141, 137]\nclasse = Retained",
fillcolor="#e5813907"] ;
148 -> 150 ;
151 [label="avg_dist <= 1.05\nsamples = 94\nvalue = [18, 76]\nclasse =
Non-Retained", fillcolor="#399de5c3"] ;
147 -> 151 ;
152 [label="samples = 2\nvalue = [2, 0]\nclasse = Retained",
fillcolor="#e58139ff"] ;
151 -> 152 ;
153 [label="samples = 92\nvalue = [16, 76]\nclasse = Non-Retained",
fillcolor="#399de5c9"] ;
151 -> 153 ;
154 [label="surge_pct <= 32.85\nsamples = 7589\nvalue = [1685,
5904]\nclasse = Non-Retained", fillcolor="#399de5b6"] ;
122 -> 154 ;
155 [label="ultimate_black_user <= 0.5\nsamples = 6785\nvalue = [1293,
5492]\nclasse = Non-Retained", fillcolor="#399de5c3"] ;
154 -> 155 ;
156 [label="city_0 <= 0.5\nsamples = 3298\nvalue = [878, 2420]\nclasse =
Non-Retained", fillcolor="#399de5a2"] ;
155 -> 156 ;
157 [label="city_1 <= 0.5\nsamples = 2400\nvalue = [503, 1897]\nclasse =
Non-Retained", fillcolor="#399de5bb"] ;
156 -> 157 ;
158 [label="samples = 1625\nvalue = [415, 1210]\nclasse = Non-Retained",
fillcolor="#399de5a8"] ;
157 -> 158 ;
159 [label="samples = 775\nvalue = [88, 687]\nclasse = Non-Retained",
fillcolor="#399de5de"] ;

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157 -> 159 ;
160 [label="surge_pct <= 11.95\nsamples = 898\nvalue = [375, 523]\nclass
= Non-Retained", fillcolor="#399de548"] ;
156 -> 160 ;
161 [label="samples = 331\nvalue = [108, 223]\nclass = Non-Retained",
fillcolor="#399de584"] ;
160 -> 161 ;
162 [label="samples = 567\nvalue = [267, 300]\nclass = Non-Retained",
fillcolor="#399de51c"] ;
160 -> 162 ;
163 [label="city_0 <= 0.5\nsamples = 3487\nvalue = [415, 3072]\nclass =
Non-Retained", fillcolor="#399de5dd"] ;
155 -> 163 ;
164 [label="avg_surge <= 1.265\nsamples = 2334\nvalue = [175,
2159]\nclass = Non-Retained", fillcolor="#399de5ea"] ;
163 -> 164 ;
165 [label="samples = 2245\nvalue = [151, 2094]\nclass = Non-Retained",
fillcolor="#399de5ed"] ;
164 -> 165 ;
166 [label="samples = 89\nvalue = [24, 65]\nclass = Non-Retained",
fillcolor="#399de5a1"] ;
164 -> 166 ;
167 [label="avg_dist <= 8.94\nsamples = 1153\nvalue = [240, 913]\nclass =
Non-Retained", fillcolor="#399de5bc"] ;
163 -> 167 ;
168 [label="samples = 1130\nvalue = [226, 904]\nclass = Non-Retained",
fillcolor="#399de5bf"] ;
167 -> 168 ;
169 [label="samples = 23\nvalue = [14, 9]\nclass = Retained",
fillcolor="#e581395b"] ;
167 -> 169 ;
170 [label="city_1 <= 0.5\nsamples = 804\nvalue = [392, 412]\nclass =
Non-Retained", fillcolor="#399de50c"] ;
154 -> 170 ;
171 [label="ultimate_black_user <= 0.5\nsamples = 578\nvalue = [340,
238]\nclass = Retained", fillcolor="#e581394d"] ;
170 -> 171 ;
172 [label="avg_surge <= 1.135\nsamples = 405\nvalue = [267, 138]\nclass
= Retained", fillcolor="#e581397b"] ;
171 -> 172 ;
173 [label="samples = 44\nvalue = [39, 5]\nclass = Retained",
fillcolor="#e58139de"] ;
172 -> 173 ;
174 [label="samples = 361\nvalue = [228, 133]\nclass = Retained",
fillcolor="#e581396a"] ;
172 -> 174 ;
175 [label="weekday_pct <= 84.5\nsamples = 173\nvalue = [73, 100]\nclass
= Non-Retained", fillcolor="#399de545"] ;
171 -> 175 ;
176 [label="samples = 143\nvalue = [52, 91]\nclass = Non-Retained",
fillcolor="#399de56d"] ;
175 -> 176 ;
177 [label="samples = 30\nvalue = [21, 9]\nclass = Retained",
fillcolor="#e5813992"] ;
175 -> 177 ;
178 [label="weekday_pct <= 97.6\nsamples = 226\nvalue = [52, 174]\nclass
= Non-Retained", fillcolor="#399de5b3"] ;
170 -> 178 ;
179 [label="avg_rating_of_driver <= 4.55\nsamples = 199\nvalue = [37,
162]\nclass = Non-Retained", fillcolor="#399de5c5"] ;

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178 -> 179 ;
180 [label="samples = 62\nvalue = [22, 40]\nclass = Non-Retained",
fillcolor="#399de573"] ;
179 -> 180 ;
181 [label="samples = 137\nvalue = [15, 122]\nclass = Non-Retained",
fillcolor="#399de5e0"] ;
179 -> 181 ;
182 [label="trips_in_first_30_days <= 2.5\nsamples = 27\nvalue = [15,
12]\nclass = Retained", fillcolor="#e5813933"] ;
178 -> 182 ;
183 [label="samples = 19\nvalue = [7, 12]\nclass = Non-Retained",
fillcolor="#399de56a"] ;
182 -> 183 ;
184 [label="samples = 8\nvalue = [8, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
182 -> 184 ;
185 [label="city_1 <= 0.5\nsamples = 4226\nvalue = [2491, 1735]\nclass =
Retained", fillcolor="#e581394d"] ;
121 -> 185 ;
186 [label="weekday_pct <= 99.45\nsamples = 3563\nvalue = [2273,
1290]\nclass = Retained", fillcolor="#e581396e"] ;
185 -> 186 ;
187 [label="ultimate_black_user <= 0.5\nsamples = 3033\nvalue = [1824,
1209]\nclass = Retained", fillcolor="#e5813956"] ;
186 -> 187 ;
188 [label="city_0 <= 0.5\nsamples = 1902\nvalue = [1265, 637]\nclass =
Retained", fillcolor="#e581397f"] ;
187 -> 188 ;
189 [label="surge_pct <= 0.35\nsamples = 1246\nvalue = [760, 486]\nclass
= Retained", fillcolor="#e581395c"] ;
188 -> 189 ;
190 [label="samples = 697\nvalue = [476, 221]\nclass = Retained",
fillcolor="#e5813989"] ;
189 -> 190 ;
191 [label="samples = 549\nvalue = [284, 265]\nclass = Retained",
fillcolor="#e5813911"] ;
189 -> 191 ;
192 [label="avg_rating_of_driver <= 4.05\nsamples = 656\nvalue = [505,
151]\nclass = Retained", fillcolor="#e58139b3"] ;
188 -> 192 ;
193 [label="samples = 111\nvalue = [102, 9]\nclass = Retained",
fillcolor="#e58139e9"] ;
192 -> 193 ;
194 [label="samples = 545\nvalue = [403, 142]\nclass = Retained",
fillcolor="#e58139a5"] ;
192 -> 194 ;
195 [label="city_0 <= 0.5\nsamples = 1131\nvalue = [559, 572]\nclass =
Non-Retained", fillcolor="#399de506"] ;
187 -> 195 ;
196 [label="weekday_pct <= 20.4\nsamples = 668\nvalue = [279, 389]\nclass
= Non-Retained", fillcolor="#399de548"] ;
195 -> 196 ;
197 [label="samples = 58\nvalue = [43, 15]\nclass = Retained",
fillcolor="#e58139a6"] ;
196 -> 197 ;
198 [label="samples = 610\nvalue = [236, 374]\nclass = Non-Retained",
fillcolor="#399de55e"] ;
196 -> 198 ;
199 [label="avg_surge <= 1.255\nsamples = 463\nvalue = [280, 183]\nclass
= Retained", fillcolor="#e5813958"] ;

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195 -> 199 ;
200 [label="samples = 419\nvalue = [242, 177]\nclass = Retained",
fillcolor="#e5813944"] ;
199 -> 200 ;
201 [label="samples = 44\nvalue = [38, 6]\nclass = Retained",
fillcolor="#e58139d7"] ;
199 -> 201 ;
202 [label="avg_rating_by_driver <= 4.55\nsamples = 530\nvalue = [449,
81]\nclass = Retained", fillcolor="#e58139d1"] ;
186 -> 202 ;
203 [label="avg_rating_by_driver <= 4.45\nsamples = 247\nvalue = [223,
24]\nclass = Retained", fillcolor="#e58139e4"] ;
202 -> 203 ;
204 [label="avg_rating_of_driver <= 4.75\nsamples = 88\nvalue = [72,
16]\nclass = Retained", fillcolor="#e58139c6"] ;
203 -> 204 ;
205 [label="samples = 57\nvalue = [50, 7]\nclass = Retained",
fillcolor="#e58139db"] ;
204 -> 205 ;
206 [label="samples = 31\nvalue = [22, 9]\nclass = Retained",
fillcolor="#e5813997"] ;
204 -> 206 ;
207 [label="trips_in_first_30_days <= 6.5\nsamples = 159\nvalue = [151,
8]\nclass = Retained", fillcolor="#e58139f1"] ;
203 -> 207 ;
208 [label="samples = 156\nvalue = [149, 7]\nclass = Retained",
fillcolor="#e58139f3"] ;
207 -> 208 ;
209 [label="samples = 3\nvalue = [2, 1]\nclass = Retained",
fillcolor="#e581397f"] ;
207 -> 209 ;
210 [label="surge_pct <= 15.85\nsamples = 283\nvalue = [226, 57]\nclass =
Retained", fillcolor="#e58139bf"] ;
202 -> 210 ;
211 [label="avg_surge <= 1.025\nsamples = 249\nvalue = [193, 56]\nclass =
Retained", fillcolor="#e58139b5"] ;
210 -> 211 ;
212 [label="samples = 225\nvalue = [181, 44]\nclass = Retained",
fillcolor="#e58139c1"] ;
211 -> 212 ;
213 [label="samples = 24\nvalue = [12, 12]\nclass = Retained",
fillcolor="#e5813900"] ;
211 -> 213 ;
214 [label="avg_surge <= 1.305\nsamples = 34\nvalue = [33, 1]\nclass =
Retained", fillcolor="#e58139f7"] ;
210 -> 214 ;
215 [label="samples = 26\nvalue = [26, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
214 -> 215 ;
216 [label="samples = 8\nvalue = [7, 1]\nclass = Retained",
fillcolor="#e58139db"] ;
214 -> 216 ;
217 [label="ultimate_black_user <= 0.5\nsamples = 663\nvalue = [218,
445]\nclass = Non-Retained", fillcolor="#399de582"] ;
185 -> 217 ;
218 [label="avg_rating_by_driver <= 4.85\nsamples = 360\nvalue = [162,
198]\nclass = Non-Retained", fillcolor="#399de52e"] ;
217 -> 218 ;
219 [label="surge_pct <= 1.95\nsamples = 266\nvalue = [136, 130]\nclass =
Retained", fillcolor="#e581390b"] ;

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218 -> 219 ;
220 [label="avg_rating_of_driver <= 4.95\nsamples = 149\nvalue = [88,
61]\nclass = Retained", fillcolor="#e581394e"] ;
219 -> 220 ;
221 [label="samples = 80\nvalue = [58, 22]\nclass = Retained",
fillcolor="#e581399e"] ;
220 -> 221 ;
222 [label="samples = 69\nvalue = [30, 39]\nclass = Non-Retained",
fillcolor="#399de53b"] ;
220 -> 222 ;
223 [label="surge_pct <= 51.9\nsamples = 117\nvalue = [48, 69]\nclass =
Non-Retained", fillcolor="#399de54e"] ;
219 -> 223 ;
224 [label="samples = 110\nvalue = [41, 69]\nclass = Non-Retained",
fillcolor="#399de567"] ;
223 -> 224 ;
225 [label="samples = 7\nvalue = [7, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
223 -> 225 ;
226 [label="weekday_pct <= 86.2\nsamples = 94\nvalue = [26, 68]\nclass =
Non-Retained", fillcolor="#399de59e"] ;
218 -> 226 ;
227 [label="avg_dist <= 1.895\nsamples = 72\nvalue = [14, 58]\nclass =
Non-Retained", fillcolor="#399de5c1"] ;
226 -> 227 ;
228 [label="samples = 8\nvalue = [5, 3]\nclass = Retained",
fillcolor="#e5813966"] ;
227 -> 228 ;
229 [label="samples = 64\nvalue = [9, 55]\nclass = Non-Retained",
fillcolor="#399de5d5"] ;
227 -> 229 ;
230 [label="avg_dist <= 7.965\nsamples = 22\nvalue = [12, 10]\nclass =
Retained", fillcolor="#e581392a"] ;
226 -> 230 ;
231 [label="samples = 17\nvalue = [12, 5]\nclass = Retained",
fillcolor="#e5813995"] ;
230 -> 231 ;
232 [label="samples = 5\nvalue = [0, 5]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
230 -> 232 ;
233 [label="avg_dist <= 19.815\nsamples = 303\nvalue = [56, 247]\nclass =
Non-Retained", fillcolor="#399de5c5"] ;
217 -> 233 ;
234 [label="weekday_pct <= 98.1\nsamples = 300\nvalue = [53, 247]\nclass
= Non-Retained", fillcolor="#399de5c8"] ;
233 -> 234 ;
235 [label="weekday_pct <= 15.65\nsamples = 256\nvalue = [39, 217]\nclass
= Non-Retained", fillcolor="#399de5d1"] ;
234 -> 235 ;
236 [label="samples = 11\nvalue = [5, 6]\nclass = Non-Retained",
fillcolor="#399de52a"] ;
235 -> 236 ;
237 [label="samples = 245\nvalue = [34, 211]\nclass = Non-Retained",
fillcolor="#399de5d6"] ;
235 -> 237 ;
238 [label="avg_dist <= 4.26\nsamples = 44\nvalue = [14, 30]\nclass =
Non-Retained", fillcolor="#399de588"] ;
234 -> 238 ;
239 [label="samples = 26\nvalue = [5, 21]\nclass = Non-Retained",
fillcolor="#399de5c2"] ;

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238 -> 239 ;
240 [label="samples = 18\nvalue = [9, 9]\nclass = Retained",
fillcolor="#e5813900"] ;
238 -> 240 ;
241 [label="samples = 3\nvalue = [3, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
233 -> 241 ;
242 [label="city_1 <= 0.5\nsamples = 28508\nvalue = [21583, 6925]\nclass
= Retained", fillcolor="#e58139ad"] ;
0 -> 242 [labeldistance=2.5, labelangle=-45, headlabel="False"] ;
243 [label="iphone <= 0.5\nsamples = 22331\nvalue = [18647, 3684]\nclass
= Retained", fillcolor="#e58139cd"] ;
242 -> 243 ;
244 [label="trips_in_first_30_days <= 0.5\nsamples = 8021\nvalue = [7345,
676]\nclass = Retained", fillcolor="#e58139e8"] ;
243 -> 244 ;
245 [label="weekday_pct <= 89.45\nsamples = 2727\nvalue = [2386,
341]\nclass = Retained", fillcolor="#e58139db"] ;
244 -> 245 ;
246 [label="avg_surge <= 3.125\nsamples = 1338\nvalue = [1122,
216]\nclass = Retained", fillcolor="#e58139ce"] ;
245 -> 246 ;
247 [label="avg_dist <= 2.065\nsamples = 1335\nvalue = [1122, 213]\nclass
= Retained", fillcolor="#e58139cf"] ;
246 -> 247 ;
248 [label="avg_dist <= 1.73\nsamples = 249\nvalue = [226, 23]\nclass =
Retained", fillcolor="#e58139e5"] ;
247 -> 248 ;
249 [label="samples = 178\nvalue = [156, 22]\nclass = Retained",
fillcolor="#e58139db"] ;
248 -> 249 ;
250 [label="samples = 71\nvalue = [70, 1]\nclass = Retained",
fillcolor="#e58139fb"] ;
248 -> 250 ;
251 [label="avg_dist <= 11.88\nsamples = 1086\nvalue = [896, 190]\nclass
= Retained", fillcolor="#e58139c9"] ;
247 -> 251 ;
252 [label="samples = 903\nvalue = [731, 172]\nclass = Retained",
fillcolor="#e58139c3"] ;
251 -> 252 ;
253 [label="samples = 183\nvalue = [165, 18]\nclass = Retained",
fillcolor="#e58139e3"] ;
251 -> 253 ;
254 [label="samples = 3\nvalue = [0, 3]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
246 -> 254 ;
255 [label="city_2 <= 0.5\nsamples = 1389\nvalue = [1264, 125]\nclass =
Retained", fillcolor="#e58139e6"] ;
245 -> 255 ;
256 [label="ultimate_black_user <= 0.5\nsamples = 654\nvalue = [617,
37]\nclass = Retained", fillcolor="#e58139f0"] ;
255 -> 256 ;
257 [label="avg_dist <= 6.13\nsamples = 456\nvalue = [438, 18]\nclass =
Retained", fillcolor="#e58139f5"] ;
256 -> 257 ;
258 [label="samples = 298\nvalue = [290, 8]\nclass = Retained",
fillcolor="#e58139f8"] ;
257 -> 258 ;
259 [label="samples = 158\nvalue = [148, 10]\nclass = Retained",
fillcolor="#e58139ee"] ;

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257 -> 259 ;
260 [label="avg_rating_of_driver <= 0.62\nsamples = 198\nvalue = [179,
19]\nclass = Retained", fillcolor="#e58139e4"] ;
256 -> 260 ;
261 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
260 -> 261 ;
262 [label="samples = 197\nvalue = [179, 18]\nclass = Retained",
fillcolor="#e58139e5"] ;
260 -> 262 ;
263 [label="avg_dist <= 60.5\nsamples = 735\nvalue = [647, 88]\nclass =
Retained", fillcolor="#e58139dc"] ;
255 -> 263 ;
264 [label="avg_dist <= 7.295\nsamples = 734\nvalue = [647, 87]\nclass =
Retained", fillcolor="#e58139dd"] ;
263 -> 264 ;
265 [label="samples = 438\nvalue = [374, 64]\nclass = Retained",
fillcolor="#e58139d3"] ;
264 -> 265 ;
266 [label="samples = 296\nvalue = [273, 23]\nclass = Retained",
fillcolor="#e58139ea"] ;
264 -> 266 ;
267 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
263 -> 267 ;
268 [label="weekday_pct <= 96.45\nsamples = 5294\nvalue = [4959,
335]\nclass = Retained", fillcolor="#e58139ee"] ;
244 -> 268 ;
269 [label="weekday_pct <= 11.8\nsamples = 2954\nvalue = [2694,
260]\nclass = Retained", fillcolor="#e58139e6"] ;
268 -> 269 ;
270 [label="trips_in_first_30_days <= 1.5\nsamples = 1500\nvalue = [1465,
35]\nclass = Retained", fillcolor="#e58139f9"] ;
269 -> 270 ;
271 [label="avg_rating_of_driver <= 4.25\nsamples = 1175\nvalue = [1156,
19]\nclass = Retained", fillcolor="#e58139fb"] ;
270 -> 271 ;
272 [label="samples = 629\nvalue = [624, 5]\nclass = Retained",
fillcolor="#e58139fd"] ;
271 -> 272 ;
273 [label="samples = 546\nvalue = [532, 14]\nclass = Retained",
fillcolor="#e58139f8"] ;
271 -> 273 ;
274 [label="avg_rating_of_driver <= 1.75\nsamples = 325\nvalue = [309,
16]\nclass = Retained", fillcolor="#e58139f2"] ;
270 -> 274 ;
275 [label="samples = 12\nvalue = [6, 6]\nclass = Retained",
fillcolor="#e5813900"] ;
274 -> 275 ;
276 [label="samples = 313\nvalue = [303, 10]\nclass = Retained",
fillcolor="#e58139f7"] ;
274 -> 276 ;
277 [label="ultimate_black_user <= 0.5\nsamples = 1454\nvalue = [1229,
225]\nclass = Retained", fillcolor="#e58139d0"] ;
269 -> 277 ;
278 [label="weekday_pct <= 46.45\nsamples = 979\nvalue = [858,
121]\nclass = Retained", fillcolor="#e58139db"] ;
277 -> 278 ;
279 [label="samples = 256\nvalue = [203, 53]\nclass = Retained",
fillcolor="#e58139bc"] ;

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278 -> 279 ;
280 [label="samples = 723\nvalue = [655, 68]\nclass = Retained",
fillcolor="#e58139e5"] ;
278 -> 280 ;
281 [label="trips_in_first_30_days <= 10.5\nsamples = 475\nvalue = [371,
104]\nclass = Retained", fillcolor="#e58139b8"] ;
277 -> 281 ;
282 [label="samples = 467\nvalue = [368, 99]\nclass = Retained",
fillcolor="#e58139ba"] ;
281 -> 282 ;
283 [label="samples = 8\nvalue = [3, 5]\nclass = Non-Retained",
fillcolor="#399de566"] ;
281 -> 283 ;
284 [label="trips_in_first_30_days <= 1.5\nsamples = 2340\nvalue = [2265,
75]\nclass = Retained", fillcolor="#e58139f7"] ;
268 -> 284 ;
285 [label="avg_dist <= 2.225\nsamples = 1662\nvalue = [1621, 41]\nclass
= Retained", fillcolor="#e58139f9"] ;
284 -> 285 ;
286 [label="avg_dist <= 0.855\nsamples = 354\nvalue = [352, 2]\nclass =
Retained", fillcolor="#e58139fe"] ;
285 -> 286 ;
287 [label="samples = 68\nvalue = [67, 1]\nclass = Retained",
fillcolor="#e58139fb"] ;
286 -> 287 ;
288 [label="samples = 286\nvalue = [285, 1]\nclass = Retained",
fillcolor="#e58139fe"] ;
286 -> 288 ;
289 [label="avg_dist <= 10.565\nsamples = 1308\nvalue = [1269, 39]\nclass
= Retained", fillcolor="#e58139f7"] ;
285 -> 289 ;
290 [label="samples = 839\nvalue = [806, 33]\nclass = Retained",
fillcolor="#e58139f5"] ;
289 -> 290 ;
291 [label="samples = 469\nvalue = [463, 6]\nclass = Retained",
fillcolor="#e58139fc"] ;
289 -> 291 ;
292 [label="avg_rating_of_driver <= 1.375\nsamples = 678\nvalue = [644,
34]\nclass = Retained", fillcolor="#e58139f2"] ;
284 -> 292 ;
293 [label="avg_rating_of_driver <= 1.188\nsamples = 37\nvalue = [28,
9]\nclass = Retained", fillcolor="#e58139ad"] ;
292 -> 293 ;
294 [label="samples = 36\nvalue = [28, 8]\nclass = Retained",
fillcolor="#e58139b6"] ;
293 -> 294 ;
295 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
293 -> 295 ;
296 [label="surge_pct <= 7.5\nsamples = 641\nvalue = [616, 25]\nclass =
Retained", fillcolor="#e58139f5"] ;
292 -> 296 ;
297 [label="samples = 549\nvalue = [531, 18]\nclass = Retained",
fillcolor="#e58139f6"] ;
296 -> 297 ;
298 [label="samples = 92\nvalue = [85, 7]\nclass = Retained",
fillcolor="#e58139ea"] ;
296 -> 298 ;
299 [label="ultimate_black_user <= 0.5\nsamples = 14310\nvalue = [11302,
3008]\nclass = Retained", fillcolor="#e58139bb"] ;

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243 -> 299 ;
300 [label="trips_in_first_30_days <= 0.5\nsamples = 9346\nvalue = [7749,
1597]\nclass = Retained", fillcolor="#e58139ca"] ;
299 -> 300 ;
301 [label="city_0 <= 0.5\nsamples = 3577\nvalue = [2704, 873]\nclass =
Retained", fillcolor="#e58139ad"] ;
300 -> 301 ;
302 [label="weekday_pct <= 83.95\nsamples = 1957\nvalue = [1400,
557]\nclass = Retained", fillcolor="#e581399a"] ;
301 -> 302 ;
303 [label="weekday_pct <= 56.35\nsamples = 984\nvalue = [656,
328]\nclass = Retained", fillcolor="#e581397f"] ;
302 -> 303 ;
304 [label="samples = 860\nvalue = [594, 266]\nclass = Retained",
fillcolor="#e581398d"] ;
303 -> 304 ;
305 [label="samples = 124\nvalue = [62, 62]\nclass = Retained",
fillcolor="#e5813900"] ;
303 -> 305 ;
306 [label="avg_rating_of_driver <= 0.75\nsamples = 973\nvalue = [744,
229]\nclass = Retained", fillcolor="#e58139b1"] ;
302 -> 306 ;
307 [label="samples = 316\nvalue = [255, 61]\nclass = Retained",
fillcolor="#e58139c2"] ;
306 -> 307 ;
308 [label="samples = 657\nvalue = [489, 168]\nclass = Retained",
fillcolor="#e58139a7"] ;
306 -> 308 ;
309 [label="avg_dist <= 2.205\nsamples = 1620\nvalue = [1304, 316]\nclass
= Retained", fillcolor="#e58139c1"] ;
301 -> 309 ;
310 [label="avg_dist <= 0.74\nsamples = 402\nvalue = [355, 47]\nclass =
Retained", fillcolor="#e58139dd"] ;
309 -> 310 ;
311 [label="samples = 30\nvalue = [29, 1]\nclass = Retained",
fillcolor="#e58139f6"] ;
310 -> 311 ;
312 [label="samples = 372\nvalue = [326, 46]\nclass = Retained",
fillcolor="#e58139db"] ;
310 -> 312 ;
313 [label="avg_dist <= 8.595\nsamples = 1218\nvalue = [949, 269]\nclass
= Retained", fillcolor="#e58139b7"] ;
309 -> 313 ;
314 [label="samples = 946\nvalue = [707, 239]\nclass = Retained",
fillcolor="#e58139a9"] ;
313 -> 314 ;
315 [label="samples = 272\nvalue = [242, 30]\nclass = Retained",
fillcolor="#e58139df"] ;
313 -> 315 ;
316 [label="weekday_pct <= 98.7\nsamples = 5769\nvalue = [5045,
724]\nclass = Retained", fillcolor="#e58139da"] ;
300 -> 316 ;
317 [label="weekday_pct <= 3.85\nsamples = 3264\nvalue = [2712,
552]\nclass = Retained", fillcolor="#e58139cb"] ;
316 -> 317 ;
318 [label="trips_in_first_30_days <= 1.5\nsamples = 1530\nvalue = [1434,
96]\nclass = Retained", fillcolor="#e58139ee"] ;
317 -> 318 ;
319 [label="samples = 1133\nvalue = [1088, 45]\nclass = Retained",
fillcolor="#e58139f4"] ;

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318 -> 319 ;
320 [label="samples = 397\nvalue = [346, 51]\nclass = Retained",
fillcolor="#e58139d9"] ;
318 -> 320 ;
321 [label="avg_dist <= 2.155\nsamples = 1734\nvalue = [1278, 456]\nclass
= Retained", fillcolor="#e58139a4"] ;
317 -> 321 ;
322 [label="samples = 279\nvalue = [238, 41]\nclass = Retained",
fillcolor="#e58139d3"] ;
321 -> 322 ;
323 [label="samples = 1455\nvalue = [1040, 415]\nclass = Retained",
fillcolor="#e5813999"] ;
321 -> 323 ;
324 [label="trips_in_first_30_days <= 1.5\nsamples = 2505\nvalue = [2333,
172]\nclass = Retained", fillcolor="#e58139ec"] ;
316 -> 324 ;
325 [label="avg_dist <= 13.075\nsamples = 1746\nvalue = [1660, 86]\nclass
= Retained", fillcolor="#e58139f2"] ;
324 -> 325 ;
326 [label="samples = 1398\nvalue = [1317, 81]\nclass = Retained",
fillcolor="#e58139ef"] ;
325 -> 326 ;
327 [label="samples = 348\nvalue = [343, 5]\nclass = Retained",
fillcolor="#e58139fb"] ;
325 -> 327 ;
328 [label="avg_rating_of_driver <= 1.312\nsamples = 759\nvalue = [673,
86]\nclass = Retained", fillcolor="#e58139de"] ;
324 -> 328 ;
329 [label="samples = 42\nvalue = [18, 24]\nclass = Non-Retained",
fillcolor="#399de540"] ;
328 -> 329 ;
330 [label="samples = 717\nvalue = [655, 62]\nclass = Retained",
fillcolor="#e58139e7"] ;
328 -> 330 ;
331 [label="surge_pct <= 2.0\nsamples = 4964\nvalue = [3553, 1411]\nclass
= Retained", fillcolor="#e581399a"] ;
299 -> 331 ;
332 [label="trips_in_first_30_days <= 0.5\nsamples = 4285\nvalue = [3224,
1061]\nclass = Retained", fillcolor="#e58139ab"] ;
331 -> 332 ;
333 [label="city_0 <= 0.5\nsamples = 1688\nvalue = [1151, 537]\nclass =
Retained", fillcolor="#e5813988"] ;
332 -> 333 ;
334 [label="avg_rating_of_driver <= 4.95\nsamples = 861\nvalue = [539,
322]\nclass = Retained", fillcolor="#e5813967"] ;
333 -> 334 ;
335 [label="samples = 459\nvalue = [268, 191]\nclass = Retained",
fillcolor="#e5813949"] ;
334 -> 335 ;
336 [label="samples = 402\nvalue = [271, 131]\nclass = Retained",
fillcolor="#e5813984"] ;
334 -> 336 ;
337 [label="avg_dist <= 1.415\nsamples = 827\nvalue = [612, 215]\nclass =
Retained", fillcolor="#e58139a5"] ;
333 -> 337 ;
338 [label="samples = 69\nvalue = [64, 5]\nclass = Retained",
fillcolor="#e58139eb"] ;
337 -> 338 ;
339 [label="samples = 758\nvalue = [548, 210]\nclass = Retained",
fillcolor="#e581399d"] ;

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337 -> 339 ;
340 [label="weekday_pct <= 6.25\nsamples = 2597\nvalue = [2073,
524]\nnclass = Retained", fillcolor="#e58139bf"] ;
332 -> 340 ;
341 [label="trips_in_first_30_days <= 1.5\nsamples = 642\nvalue = [590,
52]\nnclass = Retained", fillcolor="#e58139e9"] ;
340 -> 341 ;
342 [label="samples = 499\nvalue = [471, 28]\nnclass = Retained",
fillcolor="#e58139f0"] ;
341 -> 342 ;
343 [label="samples = 143\nvalue = [119, 24]\nnclass = Retained",
fillcolor="#e58139cc"] ;
341 -> 343 ;
344 [label="weekday_pct <= 97.5\nsamples = 1955\nvalue = [1483,
472]\nnclass = Retained", fillcolor="#e58139ae"] ;
340 -> 344 ;
345 [label="samples = 759\nvalue = [448, 311]\nnclass = Retained",
fillcolor="#e581394e"] ;
344 -> 345 ;
346 [label="samples = 1196\nvalue = [1035, 161]\nnclass = Retained",
fillcolor="#e58139d7"] ;
344 -> 346 ;
347 [label="surge_pct <= 13.95\nsamples = 679\nvalue = [329, 350]\nnclass
= Non-Retained", fillcolor="#399de50f"] ;
331 -> 347 ;
348 [label="trips_in_first_30_days <= 8.5\nsamples = 131\nvalue = [34,
97]\nnclass = Non-Retained", fillcolor="#399de5a6"] ;
347 -> 348 ;
349 [label="surge_pct <= 5.75\nsamples = 125\nvalue = [30, 95]\nnclass =
Non-Retained", fillcolor="#399de5ae"] ;
348 -> 349 ;
350 [label="samples = 20\nvalue = [1, 19]\nnclass = Non-Retained",
fillcolor="#399de5f2"] ;
349 -> 350 ;
351 [label="samples = 105\nvalue = [29, 76]\nnclass = Non-Retained",
fillcolor="#399de59e"] ;
349 -> 351 ;
352 [label="avg_rating_of_driver <= 4.8\nsamples = 6\nvalue = [4,
2]\nnclass = Retained", fillcolor="#e581397f"] ;
348 -> 352 ;
353 [label="samples = 3\nvalue = [3, 0]\nnclass = Retained",
fillcolor="#e58139ff"] ;
352 -> 353 ;
354 [label="samples = 3\nvalue = [1, 2]\nnclass = Non-Retained",
fillcolor="#399de57f"] ;
352 -> 354 ;
355 [label="avg_rating_of_driver <= 4.45\nsamples = 548\nvalue = [295,
253]\nnclass = Retained", fillcolor="#e5813924"] ;
347 -> 355 ;
356 [label="weekday_pct <= 92.85\nsamples = 209\nvalue = [90, 119]\nnclass
= Non-Retained", fillcolor="#399de53e"] ;
355 -> 356 ;
357 [label="samples = 165\nvalue = [62, 103]\nnclass = Non-Retained",
fillcolor="#399de566"] ;
356 -> 357 ;
358 [label="samples = 44\nvalue = [28, 16]\nnclass = Retained",
fillcolor="#e581396d"] ;
356 -> 358 ;
359 [label="avg_dist <= 2.675\nsamples = 339\nvalue = [205, 134]\nnclass =
Retained", fillcolor="#e5813958"] ;

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355 -> 359 ;
360 [label="samples = 94\nvalue = [73, 21]\nclass = Retained",
fillcolor="#e58139b6"] ;
359 -> 360 ;
361 [label="samples = 245\nvalue = [132, 113]\nclass = Retained",
fillcolor="#e5813925"] ;
359 -> 361 ;
362 [label="ultimate_black_user <= 0.5\nsamples = 6177\nvalue = [2936,
3241]\nclass = Non-Retained", fillcolor="#399de518"] ;
242 -> 362 ;
363 [label="android <= 0.5\nsamples = 3897\nvalue = [2175, 1722]\nclass =
Retained", fillcolor="#e5813935"] ;
362 -> 363 ;
364 [label="avg_surge <= 1.005\nsamples = 2764\nvalue = [1368,
1396]\nclass = Non-Retained", fillcolor="#399de505"] ;
363 -> 364 ;
365 [label="trips_in_first_30_days <= 0.5\nsamples = 1994\nvalue = [1109,
885]\nclass = Retained", fillcolor="#e5813934"] ;
364 -> 365 ;
366 [label="avg_dist <= 1.985\nsamples = 890\nvalue = [366, 524]\nclass =
Non-Retained", fillcolor="#399de54d"] ;
365 -> 366 ;
367 [label="avg_dist <= 0.425\nsamples = 168\nvalue = [87, 81]\nclass =
Retained", fillcolor="#e5813912"] ;
366 -> 367 ;
368 [label="samples = 7\nvalue = [0, 7]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
367 -> 368 ;
369 [label="samples = 161\nvalue = [87, 74]\nclass = Retained",
fillcolor="#e5813926"] ;
367 -> 369 ;
370 [label="weekday_pct <= 95.45\nsamples = 722\nvalue = [279,
443]\nclass = Non-Retained", fillcolor="#399de55e"] ;
366 -> 370 ;
371 [label="samples = 327\nvalue = [107, 220]\nclass = Non-Retained",
fillcolor="#399de583"] ;
370 -> 371 ;
372 [label="samples = 395\nvalue = [172, 223]\nclass = Non-Retained",
fillcolor="#399de53a"] ;
370 -> 372 ;
373 [label="weekday_pct <= 13.4\nsamples = 1104\nvalue = [743,
361]\nclass = Retained", fillcolor="#e5813983"] ;
365 -> 373 ;
374 [label="trips_in_first_30_days <= 1.5\nsamples = 234\nvalue = [194,
40]\nclass = Retained", fillcolor="#e58139ca"] ;
373 -> 374 ;
375 [label="samples = 167\nvalue = [149, 18]\nclass = Retained",
fillcolor="#e58139e0"] ;
374 -> 375 ;
376 [label="samples = 67\nvalue = [45, 22]\nclass = Retained",
fillcolor="#e5813982"] ;
374 -> 376 ;
377 [label="weekday_pct <= 98.35\nsamples = 870\nvalue = [549,
321]\nclass = Retained", fillcolor="#e581396a"] ;
373 -> 377 ;
378 [label="samples = 351\nvalue = [157, 194]\nclass = Non-Retained",
fillcolor="#399de531"] ;
377 -> 378 ;
379 [label="samples = 519\nvalue = [392, 127]\nclass = Retained",
fillcolor="#e58139ac"] ;

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377 -> 379 ;
380 [label="surge_pct <= 47.2\nsamples = 770\nvalue = [259, 511]\nclass =
Non-Retained", fillcolor="#399de57e"] ;
381 -> 380 ;
381 [label="avg_surge <= 1.34\nsamples = 509\nvalue = [112, 397]\nclass =
Non-Retained", fillcolor="#399de5b7"] ;
382 -> 381 ;
382 [label="avg_dist <= 1.24\nsamples = 482\nvalue = [97, 385]\nclass =
Non-Retained", fillcolor="#399de5bf"] ;
383 -> 382 ;
383 [label="samples = 8\nvalue = [7, 1]\nclass = Retained",
fillcolor="#e58139db"] ;
384 -> 383 ;
384 [label="samples = 474\nvalue = [90, 384]\nclass = Non-Retained",
fillcolor="#399de5c3"] ;
385 -> 384 ;
385 [label="avg_dist <= 7.52\nsamples = 27\nvalue = [15, 12]\nclass =
Retained", fillcolor="#e5813933"] ;
386 -> 385 ;
386 [label="samples = 22\nvalue = [10, 12]\nclass = Non-Retained",
fillcolor="#399de52a"] ;
387 -> 386 ;
387 [label="samples = 5\nvalue = [5, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
388 -> 387 ;
388 [label="trips_in_first_30_days <= 0.5\nsamples = 261\nvalue = [147,
114]\nclass = Retained", fillcolor="#e5813939"] ;
389 -> 388 ;
389 [label="avg_surge <= 2.05\nsamples = 136\nvalue = [61, 75]\nclass =
Non-Retained", fillcolor="#399de530"] ;
390 -> 389 ;
390 [label="samples = 129\nvalue = [54, 75]\nclass = Non-Retained",
fillcolor="#399de547"] ;
391 -> 390 ;
391 [label="samples = 7\nvalue = [7, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
392 -> 391 ;
392 [label="surge_pct <= 92.85\nsamples = 125\nvalue = [86, 39]\nclass =
Retained", fillcolor="#e581398b"] ;
393 -> 392 ;
393 [label="samples = 79\nvalue = [48, 31]\nclass = Retained",
fillcolor="#e581395a"] ;
394 -> 393 ;
394 [label="samples = 46\nvalue = [38, 8]\nclass = Retained",
fillcolor="#e58139c9"] ;
395 -> 394 ;
395 [label="trips_in_first_30_days <= 0.5\nsamples = 1133\nvalue = [807,
326]\nclass = Retained", fillcolor="#e5813998"] ;
396 -> 395 ;
396 [label="surge_pct <= 83.35\nsamples = 469\nvalue = [298, 171]\nclass
= Retained", fillcolor="#e581396d"] ;
397 -> 396 ;
397 [label="weekday_pct <= 81.65\nsamples = 438\nvalue = [270,
168]\nclass = Retained", fillcolor="#e5813960"] ;
398 -> 397 ;
398 [label="weekday_pct <= 23.6\nsamples = 200\nvalue = [111, 89]\nclass
= Retained", fillcolor="#e5813933"] ;
399 -> 398 ;
399 [label="samples = 119\nvalue = [77, 42]\nclass = Retained",
fillcolor="#e5813974"] ;

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398 -> 399 ;
400 [label="samples = 81\nvalue = [34, 47]\nclass = Non-Retained",
fillcolor="#399de547"] ;
398 -> 400 ;
401 [label="avg_dist <= 1.05\nsamples = 238\nvalue = [159, 79]\nclass =
Retained", fillcolor="#e5813980"] ;
397 -> 401 ;
402 [label="samples = 10\nvalue = [3, 7]\nclass = Non-Retained",
fillcolor="#399de592"] ;
401 -> 402 ;
403 [label="samples = 228\nvalue = [156, 72]\nclass = Retained",
fillcolor="#e5813989"] ;
401 -> 403 ;
404 [label="avg_dist <= 0.455\nsamples = 31\nvalue = [28, 3]\nclass =
Retained", fillcolor="#e58139e4"] ;
396 -> 404 ;
405 [label="avg_dist <= 0.19\nsamples = 2\nvalue = [1, 1]\nclass =
Retained", fillcolor="#e5813900"] ;
404 -> 405 ;
406 [label="samples = 1\nvalue = [1, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
405 -> 406 ;
407 [label="samples = 1\nvalue = [0, 1]\nclass = Non-Retained",
fillcolor="#399de5ff"] ;
405 -> 407 ;
408 [label="weekday_pct <= 75.0\nsamples = 29\nvalue = [27, 2]\nclass =
Retained", fillcolor="#e58139ec"] ;
404 -> 408 ;
409 [label="samples = 21\nvalue = [21, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
408 -> 409 ;
410 [label="samples = 8\nvalue = [6, 2]\nclass = Retained",
fillcolor="#e58139aa"] ;
408 -> 410 ;
411 [label="avg_surge <= 1.005\nsamples = 664\nvalue = [509, 155]\nclass
= Retained", fillcolor="#e58139b1"] ;
395 -> 411 ;
412 [label="trips_in_first_30_days <= 1.5\nsamples = 515\nvalue = [420,
95]\nclass = Retained", fillcolor="#e58139c5"] ;
411 -> 412 ;
413 [label="weekday_pct <= 7.15\nsamples = 307\nvalue = [267, 40]\nclass
= Retained", fillcolor="#e58139d9"] ;
412 -> 413 ;
414 [label="samples = 86\nvalue = [82, 4]\nclass = Retained",
fillcolor="#e58139f3"] ;
413 -> 414 ;
415 [label="samples = 221\nvalue = [185, 36]\nclass = Retained",
fillcolor="#e58139cd"] ;
413 -> 415 ;
416 [label="avg_rating_of_driver <= 1.5\nsamples = 208\nvalue = [153,
55]\nclass = Retained", fillcolor="#e58139a3"] ;
412 -> 416 ;
417 [label="samples = 13\nvalue = [3, 10]\nclass = Non-Retained",
fillcolor="#399de5b3"] ;
416 -> 417 ;
418 [label="samples = 195\nvalue = [150, 45]\nclass = Retained",
fillcolor="#e58139b3"] ;
416 -> 418 ;
419 [label="surge_pct <= 31.65\nsamples = 149\nvalue = [89, 60]\nclass =
Retained", fillcolor="#e5813953"] ;

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411 -> 419 ;
420 [label="weekday_pct <= 36.95\nsamples = 68\nvalue = [24, 44]\nclass =
Non-Retained", fillcolor="#399de574"] ;
419 -> 420 ;
421 [label="samples = 10\nvalue = [8, 2]\nclass = Retained",
fillcolor="#e58139bf"] ;
420 -> 421 ;
422 [label="samples = 58\nvalue = [16, 42]\nclass = Non-Retained",
fillcolor="#399de59e"] ;
420 -> 422 ;
423 [label="avg_surge <= 1.54\nsamples = 81\nvalue = [65, 16]\nclass =
Retained", fillcolor="#e58139c0"] ;
419 -> 423 ;
424 [label="samples = 58\nvalue = [42, 16]\nclass = Retained",
fillcolor="#e581399e"] ;
423 -> 424 ;
425 [label="samples = 23\nvalue = [23, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
423 -> 425 ;
426 [label="surge_pct <= 0.6\nsamples = 2280\nvalue = [761, 1519]\nclass
= Non-Retained", fillcolor="#399de57f"] ;
362 -> 426 ;
427 [label="iphone <= 0.5\nsamples = 1759\nvalue = [692, 1067]\nclass =
Non-Retained", fillcolor="#399de55a"] ;
426 -> 427 ;
428 [label="trips_in_first_30_days <= 0.5\nsamples = 488\nvalue = [277,
211]\nclass = Retained", fillcolor="#e581393d"] ;
427 -> 428 ;
429 [label="avg_dist <= 24.01\nsamples = 200\nvalue = [89, 111]\nclass =
Non-Retained", fillcolor="#399de533"] ;
428 -> 429 ;
430 [label="avg_dist <= 15.935\nsamples = 193\nvalue = [83, 110]\nclass =
Non-Retained", fillcolor="#399de53f"] ;
429 -> 430 ;
431 [label="samples = 178\nvalue = [80, 98]\nclass = Non-Retained",
fillcolor="#399de52f"] ;
430 -> 431 ;
432 [label="samples = 15\nvalue = [3, 12]\nclass = Non-Retained",
fillcolor="#399de5bf"] ;
430 -> 432 ;
433 [label="avg_dist <= 41.74\nsamples = 7\nvalue = [6, 1]\nclass =
Retained", fillcolor="#e58139d4"] ;
429 -> 433 ;
434 [label="samples = 4\nvalue = [4, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
433 -> 434 ;
435 [label="samples = 3\nvalue = [2, 1]\nclass = Retained",
fillcolor="#e581397f"] ;
433 -> 435 ;
436 [label="weekday_pct <= 96.15\nsamples = 288\nvalue = [188,
100]\nclass = Retained", fillcolor="#e5813977"] ;
428 -> 436 ;
437 [label="weekday_pct <= 18.35\nsamples = 163\nvalue = [93, 70]\nclass
= Retained", fillcolor="#e581393f"] ;
436 -> 437 ;
438 [label="samples = 53\nvalue = [45, 8]\nclass = Retained",
fillcolor="#e58139d2"] ;
437 -> 438 ;
439 [label="samples = 110\nvalue = [48, 62]\nclass = Non-Retained",
fillcolor="#399de53a"] ;

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437 -> 439 ;
440 [label="avg_dist <= 18.73\nsamples = 125\nvalue = [95, 30]\nclass =
Retained", fillcolor="#e58139ae"] ;
436 -> 440 ;
441 [label="samples = 114\nvalue = [84, 30]\nclass = Retained",
fillcolor="#e58139a4"] ;
440 -> 441 ;
442 [label="samples = 11\nvalue = [11, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
440 -> 442 ;
443 [label="trips_in_first_30_days <= 0.5\nsamples = 1271\nvalue = [415,
856]\nclass = Non-Retained", fillcolor="#399de583"] ;
427 -> 443 ;
444 [label="avg_dist <= 0.995\nsamples = 603\nvalue = [151, 452]\nclass =
Non-Retained", fillcolor="#399de5aa"] ;
443 -> 444 ;
445 [label="avg_dist <= 0.835\nsamples = 16\nvalue = [8, 8]\nclass =
Retained", fillcolor="#e5813900"] ;
444 -> 445 ;
446 [label="samples = 12\nvalue = [4, 8]\nclass = Non-Retained",
fillcolor="#399de57f"] ;
445 -> 446 ;
447 [label="samples = 4\nvalue = [4, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
445 -> 447 ;
448 [label="avg_dist <= 36.97\nsamples = 587\nvalue = [143, 444]\nclass =
Non-Retained", fillcolor="#399de5ad"] ;
444 -> 448 ;
449 [label="samples = 580\nvalue = [139, 441]\nclass = Non-Retained",
fillcolor="#399de5af"] ;
448 -> 449 ;
450 [label="samples = 7\nvalue = [4, 3]\nclass = Retained",
fillcolor="#e5813940"] ;
448 -> 450 ;
451 [label="weekday_pct <= 6.25\nsamples = 668\nvalue = [264, 404]\nclass
= Non-Retained", fillcolor="#399de558"] ;
443 -> 451 ;
452 [label="avg_dist <= 13.115\nsamples = 103\nvalue = [71, 32]\nclass =
Retained", fillcolor="#e581398c"] ;
451 -> 452 ;
453 [label="samples = 90\nvalue = [59, 31]\nclass = Retained",
fillcolor="#e5813979"] ;
452 -> 453 ;
454 [label="samples = 13\nvalue = [12, 1]\nclass = Retained",
fillcolor="#e58139ea"] ;
452 -> 454 ;
455 [label="weekday_pct <= 97.6\nsamples = 565\nvalue = [193, 372]\nclass
= Non-Retained", fillcolor="#399de57b"] ;
451 -> 455 ;
456 [label="samples = 315\nvalue = [80, 235]\nclass = Non-Retained",
fillcolor="#399de5a8"] ;
455 -> 456 ;
457 [label="samples = 250\nvalue = [113, 137]\nclass = Non-Retained",
fillcolor="#399de52d"] ;
455 -> 457 ;
458 [label="android <= 0.5\nsamples = 521\nvalue = [69, 452]\nclass =
Non-Retained", fillcolor="#399de5d8"] ;
426 -> 458 ;
459 [label="avg_surge <= 1.185\nsamples = 414\nvalue = [39, 375]\nclass =
Non-Retained", fillcolor="#399de5e4"] ;

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458 -> 459 ;
460 [label="weekday_pct <= 90.1\nsamples = 276\nvalue = [15, 261]\nclass
= Non-Retained", fillcolor="#399de5f0"] ;
459 -> 460 ;
461 [label="weekday_pct <= 25.55\nsamples = 235\nvalue = [9, 226]\nclass
= Non-Retained", fillcolor="#399de5f5"] ;
460 -> 461 ;
462 [label="samples = 24\nvalue = [4, 20]\nclass = Non-Retained",
fillcolor="#399de5cc"] ;
461 -> 462 ;
463 [label="samples = 211\nvalue = [5, 206]\nclass = Non-Retained",
fillcolor="#399de5f9"] ;
461 -> 463 ;
464 [label="weekday_pct <= 90.6\nsamples = 41\nvalue = [6, 35]\nclass =
Non-Retained", fillcolor="#399de5d3"] ;
460 -> 464 ;
465 [label="samples = 1\nvalue = [1, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
464 -> 465 ;
466 [label="samples = 40\nvalue = [5, 35]\nclass = Non-Retained",
fillcolor="#399de5db"] ;
464 -> 466 ;
467 [label="surge_pct <= 25.55\nsamples = 138\nvalue = [24, 114]\nclass =
Non-Retained", fillcolor="#399de5c9"] ;
459 -> 467 ;
468 [label="avg_rating_of_driver <= 3.9\nsamples = 42\nvalue = [12,
30]\nclass = Non-Retained", fillcolor="#399de599"] ;
467 -> 468 ;
469 [label="samples = 2\nvalue = [2, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
468 -> 469 ;
470 [label="samples = 40\nvalue = [10, 30]\nclass = Non-Retained",
fillcolor="#399de5aa"] ;
468 -> 470 ;
471 [label="avg_surge <= 1.325\nsamples = 96\nvalue = [12, 84]\nclass =
Non-Retained", fillcolor="#399de5db"] ;
467 -> 471 ;
472 [label="samples = 45\nvalue = [2, 43]\nclass = Non-Retained",
fillcolor="#399de5f3"] ;
471 -> 472 ;
473 [label="samples = 51\nvalue = [10, 41]\nclass = Non-Retained",
fillcolor="#399de5c1"] ;
471 -> 473 ;
474 [label="surge_pct <= 32.15\nsamples = 107\nvalue = [30, 77]\nclass =
Non-Retained", fillcolor="#399de59c"] ;
458 -> 474 ;
475 [label="avg_dist <= 2.63\nsamples = 65\nvalue = [8, 57]\nclass = Non-
Retained", fillcolor="#399de5db"] ;
474 -> 475 ;
476 [label="weekday_pct <= 51.6\nsamples = 15\nvalue = [4, 11]\nclass =
Non-Retained", fillcolor="#399de5a2"] ;
475 -> 476 ;
477 [label="samples = 2\nvalue = [2, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
476 -> 477 ;
478 [label="samples = 13\nvalue = [2, 11]\nclass = Non-Retained",
fillcolor="#399de5d1"] ;
476 -> 478 ;
479 [label="avg_surge <= 1.045\nsamples = 50\nvalue = [4, 46]\nclass =
Non-Retained", fillcolor="#399de5e9"] ;

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475 -> 479 ;
480 [label="samples = 7\nvalue = [2, 5]\nclass = Non-Retained",
fillcolor="#399de599"] ;
479 -> 480 ;
481 [label="samples = 43\nvalue = [2, 41]\nclass = Non-Retained",
fillcolor="#399de5f3"] ;
479 -> 481 ;
482 [label="avg_dist <= 4.515\nsamples = 42\nvalue = [22, 20]\nclass =
Retained", fillcolor="#e5813917"] ;
474 -> 482 ;
483 [label="weekday_pct <= 29.15\nsamples = 33\nvalue = [15, 18]\nclass =
Non-Retained", fillcolor="#399de52a"] ;
482 -> 483 ;
484 [label="samples = 9\nvalue = [6, 3]\nclass = Retained",
fillcolor="#e581397f"] ;
483 -> 484 ;
485 [label="samples = 24\nvalue = [9, 15]\nclass = Non-Retained",
fillcolor="#399de566"] ;
483 -> 485 ;
486 [label="avg_dist <= 6.245\nsamples = 9\nvalue = [7, 2]\nclass =
Retained", fillcolor="#e58139b6"] ;
482 -> 486 ;
487 [label="samples = 6\nvalue = [6, 0]\nclass = Retained",
fillcolor="#e58139ff"] ;
486 -> 487 ;
488 [label="samples = 3\nvalue = [1, 2]\nclass = Non-Retained",
fillcolor="#399de57f"] ;
486 -> 488 ;
}
```