```
digraph Tree {
0 [label="X[4]] <= 0.1290 \ngini = 0.676796372819 \nsamples = 264",
shape="box"] ;
1 \text{ [label="X[2]} \le 0.1768 \text{ ngini} = 0.52041644132 \text{ nsamples} = 172",
shape="box"] ;
0 \rightarrow 1;
shape="box"];
1 -> 2 ;
3 [label="X[5] <= 0.1521 \setminus gini = 0.122788761707 \setminus gini = 31",
shape="box"];
2 -> 3 ;
4 [label="X[3] \le 0.6423 \neq 0.0665873959572 = 29",
shape="box"] ;
3 -> 4 ;
5 [label="gini = 0.0000\nsamples = 26\nvalue = [ 0. 0. 26. 0. 0.
0.]", shape="box"];
4 -> 5 ;
6 [label="X[3] \le 0.7638 \text{ ngini} = 0.444444444444 \text{ nsamples} = 3",
shape="box"] ;
4 -> 6;
7 [label="gini = 0.0000\nsamples = 1\nvalue = [ 1. 0. 0. 0. 0. 0.]",
shape="box"] ;
6 -> 7 ;
8 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0. 0.]",
shape="box"] ;
6 -> 8 ;
9 [label="X[1] \le 0.1016 = 0.5 = 2", shape="box"];
3 -> 9 ;
10 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0. 1.
0.]", shape="box"] ;
9 -> 10 ;
11 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0. 0.
0.]", shape="box"] ;
9 -> 11 ;
12 [label="X[5] \le 0.0467 / gini = 0.509220701963 / nsamples = 41",
shape="box"] ;
2 -> 12 ;
13 [label="X[2] \le 0.1354 \neq 0.355029585799 = 26",
shape="box"] ;
12 -> 13 ;
14 [label="X[2] \le 0.0763 \text{ ngini} = 0.18 \text{ nsamples} = 20", shape="box"];
13 -> 14 ;
15 [label="X[3] \le 0.0412 \neq 0.408163265306 = 7",
shape="box"] ;
14 -> 15 ;
16 [label="gini = 0.0000\nsamples = 4\nvalue = [ 0. 0. 4. 0. 0.
0.]", shape="box"];
15 -> 16 ;
17 [label="X[2] \le 0.0236  ngini = 0.444444444444  nsamples = 3",
shape="box"] ;
15 -> 17 ;
18 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0.
0.]", shape="box"];
17 -> 18 ;
19 [label="gini = 0.0000\nsamples = 2\nvalue = [ 2. 0. 0.
                                                            0.
0.]", shape="box"] ;
17 -> 19 ;
20 [label="gini = 0.0000\nsamples = 13\nvalue = [ 0.  0. 13.  0.
                                                                      0.
0.]", shape="box"];
```

```
14 -> 20 ;
21 [label="X[5] \le 0.0123 ngini = 0.444444444444 nsamples = 6",
shape="box"] ;
13 -> 21 ;
22 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0. 0.
0.]", shape="box"];
21 -> 22 ;
23 [label="gini = 0.0000\nsamples = 4\nvalue = [ 4. 0. 0. 0.
0.]", shape="box"];
21 -> 23 ;
24 [label="X[3] \le 0.0918 \cdot = 0.65777777778 \cdot = 15",
shape="box"] ;
12 -> 24 ;
25 [label="X[3] \le 0.0399 ngini = 0.6111111111111\nsamples = 6",
shape="box"] ;
24 -> 25 ;
26 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0. 0.
1.]", shape="box"] ;
25 -> 26 ;
27 [label="X[4] \le 0.0103 / qini = 0.48 / nsamples = 5", shape="box"];
25 -> 27 ;
28 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0. 0.
0.]", shape="box"];
27 -> 28 ;
29 [label="X[0] \le 0.9678 \cdot gini = 0.44444444444 \cdot nsamples = 3",
shape="box"] ;
27 -> 29 ;
30 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0.
0.]", shape="box"] ;
29 -> 30 ;
31 [label="gini = 0.0000 \setminus \text{nsamples} = 2 \setminus \text{nvalue} = [0. 2. 0. 0.]
0.]", shape="box"];
29 -> 31 ;
32 [label="X[2] \le 0.0247 \neq 0.44444444444444444 = 9",
shape="box"] ;
24 -> 32 ;
33 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0. 0.
0.]", shape="box"];
32 -> 33 ;
34 [label="X[2] \le 0.1276 = 0.244897959184 = 7",
shape="box"] ;
32 -> 34 ;
35 [label="gini = 0.0000\nsamples = 6\nvalue = [ 6.  0.  0.  0.
0.]", shape="box"];
34 -> 35 ;
36 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0. 0.
0.]", shape="box"];
34 -> 36 ;
37 [label="X[1] \le 0.4619 ngini = 0.5952 \nsamples = 100", shape="box"];
1 -> 37 ;
38 [label="X[3] \le 0.1521 \neq 0.653047091413 = 76",
shape="box"] ;
37 -> 38 ;
39 [label="X[3] \le 0.0458  ngini = 0.545454545455  nsamples = 33",
shape="box"] ;
38 -> 39 ;
40 [label="X[5] \le 0.1381 \neq 0.716049382716 \Rightarrow 9",
shape="box"] ;
39 -> 40 ;
```

```
41 [label="X[3] \le 0.0131 \neq 0.69387755102 = 7",
shape="box"] ;
40 -> 41 ;
42 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 0. 0. 0.
2.]", shape="box"];
41 -> 42 ;
43 [label="X[2] \le 0.4087 \neq 0.72 = 0.72 = 5", shape="box"];
41 -> 43 ;
44 [label="X[0] \le 0.9040 \neq 0.44444444444444 = 3",
shape="box"] ;
43 -> 44 ;
45 [label="gini = 0.0000\nsamples = 2\nvalue = [ 2.  0.  0.  0.  0.
0.]", shape="box"] ;
44 -> 45 ;
46 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 1. 0. 0. 0.
0.]", shape="box"];
44 -> 46 ;
47 [label="X[1] \le 0.3478 \neq 0.5 = 0.5 = 2", shape="box"];
43 -> 47 ;
48 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0.
1.]", shape="box"];
47 -> 48 ;
49 [label="qini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  1.  0.
0.]", shape="box"];
47 -> 49 ;
50 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0.
0.]", shape="box"] ;
40 -> 50 ;
51 [label="X[4] \le 0.1090 \neq 0.402777777778 = 24",
shape="box"] ;
39 -> 51 ;
52 [label="X[5] \le 0.0081 / qini = 0.265 / nsamples = 20", shape="box"];
51 -> 52 ;
53 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 1. 0. 0. 0.
0.]", shape="box"];
52 -> 53 ;
54 [label="X[5] \le 0.0362 \setminus = 0.193905817175 \setminus = 19",
shape="box"] ;
52 -> 54 ;
55 [label="X[3] \le 0.1088 / gini = 0.5 / samples = 2", shape="box"];
54 -> 55 ;
56 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0.
1.]", shape="box"] ;
55 -> 56 ;
57 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0. 0.
0.]", shape="box"] ;
55 -> 57 ;
58 [label="X[2] \le 0.5330 / gini = 0.110726643599 / nsamples = 17",
shape="box"] ;
54 -> 58 ;
59 [label="gini = 0.0000\nsamples = 13\nvalue = [ 0. 0. 13. 0.
                                                                     0.
0.]", shape="box"];
58 -> 59 ;
60 [label="X[2] \le 0.6145 \neq 0.375 = 4", shape="box"];
58 -> 60 ;
61 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 1. 0. 0.
0.]", shape="box"];
60 -> 61 ;
62 [label="gini = 0.0000\nsamples = 3\nvalue = [ 0. 0. 3. 0.
0.]", shape="box"];
```

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60 -> 62 ;
63 [label="X[2] \le 0.5648 ngini = 0.625 nsamples = 4", shape="box"];
51 -> 63 ;
64 [label="X[1] \le 0.1929 \text{ ngini} = 0.5 \text{ nsamples} = 2", shape="box"];
63 -> 64 ;
65 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0. 0.
0.]", shape="box"];
64 -> 65 ;
66 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0.
                                                      0.
                                                            0.
                                                               0.
1.]", shape="box"];
64 -> 66 ;
67 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 2. 0. 0. 0.
0.]", shape="box"];
63 -> 67 ;
68 [label="X[3] \le 0.3425  ngini = 0.690102758248 \ nsamples = 43",
shape="box"] ;
38 -> 68 ;
69 [label="X[1] \le 0.1641  qini = 0.678200692042 \nsamples = 17",
shape="box"] ;
68 -> 69 ;
70 [label="X[2] \le 0.2047 = 0.408163265306 = 7",
shape="box"] ;
69 -> 70 ;
71 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 1. 0. 0. 0.
0.]", shape="box"];
70 -> 71 ;
72 [label="X[3] \le 0.2764 = 0.277777777778 = 6",
shape="box"] ;
70 -> 72 ;
73 [label="gini = 0.0000\nsamples = 5\nvalue = [ 5. 0. 0. 0.
                                                              0.
0.]", shape="box"] ;
72 -> 73 ;
74 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 1. 0. 0.
0.]", shape="box"];
72 -> 74 ;
75 [label="X[3] \le 0.1923 \neq 0.72 = 0.72 = 10", shape="box"];
69 -> 75 ;
76 [label="X[2] \le 0.3396 = 0.722222222222 = 6",
shape="box"] ;
75 -> 76 ;
77 [label="X[1] \le 0.2339 ngini = 0.625 \nsamples = 4", shape="box"];
78 [label="X[4] \le 0.0627 = 0.5 = 2", shape="box"];
77 -> 78 ;
79 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 1. 0. 0. 0.
0.]", shape="box"] ;
78 -> 79 ;
80 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0.
                                                            0.
1.]", shape="box"];
78 -> 80 ;
81 [label="gini = 0.0000\nsamples = 2\nvalue = [ 2.  0.  0.  0.
                                                               0 .
0.]", shape="box"];
77 -> 81 ;
82 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0.  0.  2.
0.]", shape="box"];
76 -> 82 ;
83 [label="X[5] \le 0.0638 \eta = 0.375 \eta = 4", shape="box"];
75 -> 83 ;
84 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0. 0.
1.]", shape="box"];
```

```
83 -> 84 ;
85 [label="gini = 0.0000\nsamples = 3\nvalue = [ 0. 3. 0. 0. 0.
0.]", shape="box"];
83 -> 85 ;
86 [label="X[0] \le 0.2354  ngini = 0.55325443787 \nsamples = 26",
shape="box"] ;
68 -> 86 ;
87 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 2. 0. 0. 0.
0.]", shape="box"];
86 -> 87 ;
88 [label="X[1] \le 0.3277 \text{ ngini} = 0.510416666667 \text{ nsamples} = 24",
shape="box"] ;
86 -> 88 ;
89 [label="X[2] \le 0.2407 \text{ ngini} = 0.395 \text{ nsamples} = 20", shape="box"];
88 -> 89 ;
90 [label="X[3] \le 0.4058 \text{ ngini} = 0.5 \text{ nsamples} = 8", shape="box"];
89 -> 90 ;
91 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0. 0.
0.]", shape="box"];
90 -> 91 ;
92 [label="X[5] \le 0.0919 \neq 0.4444444444444 = 6",
shape="box"] ;
90 -> 92 ;
93 [label="qini = 0.0000\nsamples = 3\nvalue = [ 0. 3. 0. 0.
0.]", shape="box"];
92 -> 93 ;
94 [label="X[2] \le 0.2155  ngini = 0.444444444444 nsamples = 3",
shape="box"] ;
92 -> 94 ;
95 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0.
                                                                 0.
0.]", shape="box"] ;
94 -> 95;
96 [label="qini = 0.0000\nsamples = 1\nvalue = [ 0. 1. 0. 0.
0.]", shape="box"];
94 -> 96 ;
97 [label="X[5] <= 0.0288\ngini = 0.152777777778\nsamples = 12",
shape="box"] ;
89 -> 97 ;
98 [label="X[3] \le 0.6019 = 0.5 = 2", shape="box"];
97 -> 98 ;
99 [label="gini = 0.0000\nsamples = 1\nvalue = [ 1. 0. 0. 0. 0.
0.]", shape="box"];
98 -> 99 ;
100 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  1.  0.  0.
0.]", shape="box"] ;
98 -> 100 ;
101 [label="gini = 0.0000\nsamples = 10\nvalue = [ 0. 0. 10.
    0.]", shape="box"];
97 -> 101 ;
102 [label="X[0] \le 0.7006 \text{ ngini} = 0.625 \text{ nsamples} = 4", shape="box"];
88 -> 102 ;
103 [label="X[3] \le 0.6396 \le 0.5 \le 2", shape="box"];
102 -> 103 ;
104 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  1.
0.]", shape="box"];
103 -> 104 ;
105 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  1.  0.  0.
0.]", shape="box"] ;
103 -> 105 ;
```

```
106 [label="gini = 0.0000\nsamples = 2\nvalue = [ 2.  0.  0.  0.  0.
0.]", shape="box"] ;
102 -> 106 ;
107 [label="X[5] \le 0.0180  ngini = 0.291666666667 \nsamples = 24",
shape="box"] ;
37 -> 107 ;
108 [label="X[1] \le 0.6339 \le 0.64 \le 5", shape="box"];
107 -> 108 ;
109 [label="qini = 0.0000\nsamples = 2\nvalue = [ 0.  0.  0.  0.  0.
2.]", shape="box"];
108 -> 109 ;
110 [label="X[3] \le 0.1037 \text{ ngini} = 0.4444444444444 \text{ nsamples} = 3",
shape="box"] ;
108 -> 110 ;
111 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0.
0.]", shape="box"];
110 -> 111 ;
112 [label="gini = 0.0000\nsamples = 1\nvalue = [ 1.  0.  0.  0.  0.
0.]", shape="box"];
110 -> 112 ;
113 [label="X[2] \le 0.2753  ngini = 0.0997229916898 \ nsamples = 19",
shape="box"] ;
107 -> 113 ;
114 [label="X[4] \le 0.0270 \neq 0.4444444444444444 = 3",
shape="box"] ;
113 -> 114 ;
115 [label="gini = 0.0000\nsamples = 1\nvalue = [ 1.  0.  0.  0.
0.]", shape="box"] ;
114 -> 115 ;
116 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 2. 0.
0.]", shape="box"];
114 -> 116 ;
117 [label="gini = 0.0000\nsamples = 16\nvalue = [ 0. 0. 16.
        0.]", shape="box"];
113 -> 117 ;
118 [label="X[3] \le 0.3175 = 0.603260869565 = 92",
shape="box"] ;
0 -> 118 ;
119 [label="X[2] \le 0.3643  ngini = 0.58083677686 \ nsamples = 88",
shape="box"] ;
118 -> 119 ;
120 [label="X[0] \le 0.6097 \text{ ngini} = 0.625 \text{ nsamples} = 4", shape="box"];
119 -> 120 ;
121 [label="gini = 0.0000\nsamples = 2\nvalue = [ 2.  0.  0.  0.  0.
0.]", shape="box"] ;
120 -> 121 ;
122 [label="X[3] \le 0.0529 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 0.5 = 
120 -> 122 ;
123 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  0.  1.
0.]", shape="box"];
122 -> 123 ;
124 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  1.  0.  0.
0.]", shape="box"];
122 -> 124 ;
125 [label="X[5] \le 0.0762 \le 0.547902494331 \le 84",
shape="box"] ;
119 -> 125 ;
126 [label="X[1] <= 0.6969 \rangle = 0.486111111111 \rangle = 48",
shape="box"] ;
125 -> 126 ;
```

```
127 [label="X[4] \le 0.4434  ngini = 0.455576559546  nsamples = 46",
shape="box"] ;
126 -> 127 ;
128 [label="X[1] <= 0.1567 \mid = 0.37239738251 \mid = 41",
shape="box"] ;
127 -> 128 ;
129 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  1.  0.  0.
0.]", shape="box"];
128 -> 129 ;
130 [label="X[5] \le 0.0745 \neq 0.34125 = 40", shape="box"];
128 -> 130 ;
131 [label="X[2] \le 0.7716 \neq 0.31295200526 \Rightarrow 39",
shape="box"] ;
130 -> 131 ;
132 [label="X[1] \le 0.2067 \text{ ngini} = 0.203017832647 \text{ nsamples} = 27",
shape="box"] ;
131 -> 132 ;
133 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0. 1.
0.]", shape="box"];
132 -> 133 ;
134 [label="X[3] \le 0.0069 \neq 0.144970414201 \Rightarrow 26",
shape="box"] ;
132 -> 134 ;
135 [label="X[5] \le 0.0170 = 0.5 = 2", shape="box"];
134 -> 135 ;
136 [label="gini = 0.0000\nsamples = 1\nvalue = [ 1. 0. 0. 0. 0.
0.]", shape="box"] ;
135 -> 136 ;
137 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  0.  0.
1.]", shape="box"] ;
135 -> 137 ;
138 [label="X[1] \le 0.5958  ngini = 0.0798611111111 \nsamples = 24",
shape="box"] ;
134 -> 138 ;
139 [label="gini = 0.0000\nsamples = 20\nvalue = [ 0.  0.  0.  0.
0. 20.]", shape="box"];
138 -> 139 ;
140 [label="X[1] \le 0.6182 \le 0.375 \le 4", shape="box"];
138 -> 140 ;
141 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0.
0.]", shape="box"];
140 -> 141 ;
142 [label="gini = 0.0000\nsamples = 3\nvalue = [ 0.  0.  0.  0.  0.
   ', shape="box"] ;
140 -> 142 ;
143 [label="X[1] \le 0.4184 = 0.5 = 12", shape="box"];
131 -> 143 ;
144 [label="gini = 0.0000\nsamples = 8\nvalue = [ 0.  0.  0.  0.  0.
8.]", shape="box"];
143 -> 144 ;
145 [label="X[4] \le 0.3065 \le 0.5 \le 4", shape="box"];
143 -> 145 ;
146 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0.  0.  0.  0.
0.]", shape="box"] ;
145 -> 146 ;
147 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 0.
                                                             2.
                                                                 0.
0.]", shape="box"];
145 -> 147 ;
148 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  0.
0.]", shape="box"];
```

```
130 -> 148 ;
149 [label="X[1] \le 0.4561 \le 0.72 \le 5", shape="box"];
127 -> 149 ;
shape="box"] ;
149 -> 150 ;
151 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  0.  0.
1.]", shape="box"] ;
150 -> 151 ;
152 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 0. 0. 2.
   ', shape="box"] ;
150 -> 152 ;
153 [label="X[1] \le 0.5338 \text{ ngini} = 0.5 \text{ nsamples} = 2", shape="box"];
149 -> 153 ;
154 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  1.  0.
0.]", shape="box"];
153 -> 154 ;
155 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0.
                                                                 0.
0.]", shape="box"];
153 -> 155 ;
156 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0. 0. 0. 0. 2.
0.]", shape="box"];
126 -> 156 ;
157 [label="X[2] <= 0.8065 / ngini = 0.5833333333333333 / nsamples = 36",
shape="box"] ;
125 -> 157 ;
158 [label="X[0] \le 0.2604 \neq 0.516069788797 = 33",
shape="box"] ;
157 -> 158 ;
159 [label="X[4] \le 0.4779 = 0.435555555556 = 15",
shape="box"] ;
158 -> 159 ;
160 [label="X[3] <= 0.0681 \setminus gini = 0.291666666667 \setminus gini = 12",
shape="box"] ;
159 -> 160 ;
161 [label="gini = 0.0000\nsamples = 7\nvalue = [ 0.  0.  0.  0.  0.
7.]", shape="box"] ;
160 -> 161 ;
162 [label="X[1] \le 0.5191 / gini = 0.56 / samples = 5", shape="box"];
160 -> 162 ;
163 [label="gini = 0.0000\nsamples = 3\nvalue = [ 0.  0.  0.  0.  0.
3.]", shape="box"];
162 -> 163 ;
164 \text{ [label="X[4]} \le 0.3025 \text{ ngini} = 0.5 \text{ nsamples} = 2", shape="box"]};
162 -> 164 ;
165 [label="gini = 0.0000\nsamples = 1\nvalue = [ 1. 0. 0. 0. 0.
0.]", shape="box"] ;
164 -> 165 ;
166 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  1.  0.
0.]", shape="box"];
164 -> 166 ;
167 [label="X[1] <= 0.3266\ngini = 0.66666666667\nsamples = 3",
shape="box"] ;
159 -> 167 ;
168 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  0.  0.
1.]", shape="box"];
167 -> 168 ;
169 [label="X[0] <= 0.0978 / ngini = 0.5 / nsamples = 2", shape="box"];
167 -> 169 ;
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170 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  1.  0.  0.
0.]", shape="box"] ;
169 -> 170 ;
171 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  1.  0.
0.]", shape="box"];
169 -> 171 ;
172 [label="X[3] \le 0.0295 \neq 0.493827160494 = 18",
shape="box"] ;
158 -> 172 ;
173 [label="gini = 0.0000\nsamples = 3\nvalue = [ 0. 0. 3. 0. 0.
    , shape="box"] ;
172 -> 173 ;
174 \text{ [label="X[3]} \le 0.1230 \text{ ngini} = 0.444444444444 \text{ nsamples} = 15",
shape="box"] ;
172 -> 174 ;
175 [label="X[4] <= 0.2901 / ngini = 0.197530864198 / nsamples = 9",
shape="box"] ;
174 -> 175 ;
176 [label="gini = 0.0000\nsamples = 7\nvalue = [ 0. 0. 0. 0. 0.
7.]", shape="box"];
175 -> 176 ;
177 [label="X[2] \le 0.6162 \le 0.5 \le 2", shape="box"];
175 -> 177 ;
178 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 1. 0. 0.
0.]", shape="box"];
177 -> 178 ;
179 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  0.  0.
1.]", shape="box"] ;
177 -> 179 ;
180 [label="X[2] \le 0.6643  ngini = 0.444444444444 nsamples = 6",
shape="box"] ;
174 -> 180 ;
181 [label="X[5] \le 0.3918 = 0.32 = 5", shape="box"];
180 -> 181 ;
182 [label="gini = 0.0000\nsamples = 4\nvalue = [ 0.  0.  4.  0.  0.
0.]", shape="box"] ;
181 -> 182 ;
183 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0.
                                                                  0.
1.]", shape="box"];
181 -> 183 ;
184 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0. 0. 0. 0.
1.]", shape="box"];
180 -> 184 ;
185 [label="X[3] \le 0.0450  ngini = 0.44444444444 nsamples = 3",
shape="box"] ;
157 -> 185 ;
186 [label="gini = 0.0000\nsamples = 1\nvalue = [ 0.  0.  0.  0.
0.]", shape="box"];
185 -> 186 ;
187 [label="gini = 0.0000\nsamples = 2\nvalue = [ 0.  0.  0.  2.
0.]", shape="box"] ;
185 -> 187 ;
188 [label="gini = 0.0000\nsamples = 4\nvalue = [ 0. 0. 4. 0. 0.
0.]", shape="box"];
118 -> 188 ;
```