X[82] <= 1.9997 gini = 0.298320553476 samples = 9604 samples = 2506 samples = 296gini = 0.0000 samples = 82 samples = 293 X[68] <= 36.4872 gini = 0.0475907198096 samples = 164 samples = 8882 $\begin{array}{c|c}
gini = 0.0000 \\
samples = 1 \\
samples = 2
\end{array}$ $\begin{array}{c|c}
gini = 0.0000 \\
samples = 2
\end{array}$ $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 58 \end{array} \qquad \begin{array}{c} \text{X[36]} <= 2.0696 \\ \text{gini} = 0.201446280992 \end{array}$ gini = 0.012499505557 samples = 159 gini = 0.144332024139 gini = 0.426638399456 value = [58. 0. 0.] samples = 308 samples = 8437samples = 1952samples = 445samples = 49 samples = 225value = [1. 0. 0.] | value = [0. 2. 0.] samples = 94gini = 0.220357564513 samples = 154 gini = 0.22301996111 samples = 949 samples = 274X[29] <= 2044794880.0000 samples = 128 value = [128. 0. 0.] gini = 0.0866334932359 samples = 8155 gini = 0.44306703397 samples = 66 gini = 0.253227821741 samples = 49 samples = 147 value = [0. 7. 0.]samples = 9 samples = 204samples = 593 samples = 151samples = 17samples = 410X[75] <= 3219114.5000 gini = 0.0843805260423 gini = 0.135633551457 samples = 863 X[5] <= 0.2828 gini = 0.0000 samples = 5 value = [0. 5. 0.] x[5] <= 0.2828 gini = 0.0000 samples = 1 value = [1. 0. 0.] gini = 0.0000 samples = 38gini = 0.0396378541507 gini = 0.0697686455152 samples = 149samples = 139gini = 0.0000samples = 1value = [0. 0. 1.]gini = 0.0000samples = 1value = [1. 0. 0.]X[58] <= 24.2451 | gini = 0.0507102642983 | samples = 16 | value = [16. 0. 0.] | value = [0. 2. 0.] | samples = 39 gini = 0.172335600907 samples = 21 gini = 0.0198 samples = 143samples = 364samples = 41value = [0. 3. 0.] samples = 148samples = 325samples = 83samples = 200 | value = [2. 0. 0.] gini = 0.0000 samples = 1samples = 199gini = 0.0000 gini = 0.0000gini = 0.0000 $X[16] \le 0.0983$ $X[18] \leftarrow 0.3574$ gini = 0.0000samples = 197 value = $\begin{bmatrix} 0. & 197. & 0. \end{bmatrix}$ $\begin{bmatrix} 11 & 105 & 1$ samples = 1 | samples = 1 samples = 141 | gini = 0.2777777778 | | gini = 0.0831758034026 | | gini = 0.0577895388455 | gini = 0.297520661157 | gini = 0.147551733405 samples = 23 samples = 8026samples = 11samples = 305value = [0. 141. 0.] samples = 6 | value = [0. 1. 0.] | value = [1. 0. 0.]X[75] <= 100364.0000 gini = 0.0000 gini = 0.0000 samples = 2 samples = 3 samples = 1 $X[75] \le 349984.5000$ $X[31] \le 2.1971$ yang gini = 0.0000 yang gini = 0.0000 $X[32] \le 0.0038$ gini = 0.0000 gini = 0.0000 samples = 1 gini = 0.0000 | gini = 0.0000 | gini = 0.0000 | X[40] <= 93.3500 | X[27] <= 9758400.0000 gini = 0.0000 gini = 0.0000 $X[25] \le 97.5000$ gini = 0.0000 $X[67] \le 40.0285$ | samples = 5 samples = 22 | gini = 0.473372781065 | gini = 0.0505379944061 samples = 2samples = 9| gini = 0.109161749471 | samples = 7 gini = 0.5 gini = 0.0472164412071 gini = 0.0472164412071 gini = 0.0472164412071 gini = 0.0472164412071gini = 0.038694598338 | samples = 1 gini = 0.00756295939944 value = [0. 0. 1.] | value = [0. 5. 0.] | value = [0. 22. 0.] | value = [1. 0. 0.] | samples = 52 | samples = 7974 samples = 6 | samples = 124 | value = [0. 0. 5.] | value = [0. 5. 0.]| value = [0. 1. 0.] | value = [1. 0. 0.] | value = [0. 0. 2.] | value = [0. 9. 0.] | samples = 298 | value = [7. 0. 0.] |samples = 345 value = [2, 0, 0] value = [3, 0, 0] value = [0, 1, 0]samples = 44 samples = 791 samples = 152 | value = [1. 0. 0.] | gini = 0.0000 $X[82] \le 0.9419$ $X[58] \le 29.4946$ X[58] = 0.0000 $X[39] \le 352.8000$ gini = 0.0000 $X[40] \le 84.6500$ gini = 0.058769513315 | samples = 19 | gini = 0.640196983687 | gini = 0.375 | gini = 0.0319915394276 | samples = 1samples = 1 | gini = 0.0261392044209 |gini = 0.00505685751967 gini = 0.0433550760608samples = 5 | gini = 0.079371920465 gini = 0.14201183432gini = 0.32samples = 2gini = 0.4444444444444 | gini = 0.0173899661434 | $value = [0. \ 0. \ 2.]$ samples = 4 samples = 123 $value = [0. \ 1. \ 0.]$ samples = 33 value = [0. 0. 19.] samples = 57samples = 7917 value = [5. 0. 0.] samples = 293 value = [1. 0. 0.] samples = 151 samples = 789 samples = 2samples = 39 samples = 3 samples = 342X[64] <= 22.5000 X[39] <= 316.4000 X[45] <= 5.0217 gini = 0.0000 | gini = 0.0000 | gini = 0.0000 | $X[32] \le 0.0043$ gini = 0.0000 | $X[11] \le 0.1078$ | $X[21] \le 0.2857$ | samples = 1samples = 1 | samples = 3 | gini = 0.5 | gini = 0.0163923229288 | samples = 13 gini = 0.48347107438samples = 32gini = 0.0374944201125 gini = 0.58gini = 0.0149245293685 gini = 0.534979423868 samples = 7867samples = 50value = [0, 0, 1,] value = [0, 3, 0,] value = [0, 3, 0,] value = [0, 3, 0,]samples = 27samples = 266| value = [0. 32. 0.] | value = [0. 0. 1.] | value = [13. 0. 0.] | samples = 44 $X[80] \le 2.0070$ gini = 0.0000 samples = 8 gini = 0.0000 gini = 0.0000 X[36] <= 0.9347 gini = 0.0000gini = 0.0000 gini = 0.0000 $X[20] \le 1.7708$ gini = 0.0000 $X[69] \le 15.0000$ gini = 0.0000X[51] <= 78689.5000 X[78] <= 4734112.0000 X[73] <= 2098814.5000 samples = 3 samples = 2| gini = 0.00751868992524 | samples = 1 | gini = 0.375 | samples = 146 gini = 0.5samples = 337 gini = 0.5gini = 0.448979591837 gini = 0.290657439446 gini = 0.252400548697gini = 0.32samples = 7859 | value = $[8. \ 0. \ 0.]$ samples = 38samples = 20 samples = 265 value = [0. 1. 0.] samples = 4 value = [0. 146. 0.]

 value = [0. 337. 0.] value = [0. 5. 0.] value = [0. 0. 1.] value = [0. 0. 1.] value = [0. 774. 0.]
 samples = 17 samples = 27 samples = 7 samples = 12value = [3. 0. 0.] value = [0. 2. 0.] gini = 0.0000 gini = 0.0000gini = 0.0000 gini = 0.0000 gini = 0.0000 gini = 0.000 gini = 0.0000 $X[3] \le 0.4973$ $X[8] \le 0.9004$ gini = 0.0000 gini = 0.0000samples = 1 value = [0. 1. 0.] | samples = 3 value = [0. 0. 3.] $\begin{array}{|c|c|c|c|}\hline gini = 0.1472 & samples = 2 \\ samples = 25 & value = [0. 2. 0.] \\\hline \end{array}$ samples = 1 value = [0. 0. 1.] samples = 8 value = [0. 8. 0.] gini = 0.0331051437 | gini = 0.48 samples = 7849samples = 10gini = 0.0000 gini = 0.0000gini = 0.27777777778samples = 1value = [0. 0. 1.] value = [0. 1. 0.] valusamples = 30 $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0.\ \ 0.\ \ 1.] \end{array} \quad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 2 \\ \text{value} = [\ 0.\ \ 2.\ \ 0.] \end{array} \quad \begin{array}{c} X[51] <= \ 160560.5000 \\ \text{gini} = 0.0831758034026 \\ \text{samples} = 391 \end{array} \quad \begin{array}{c} X[40] <= \ 98.5500 \\ \text{gini} = 0.477291050793 \\ \text{samples} = 61 \end{array} \quad \begin{array}{c} X[81] <= \ 1.2528 \\ \text{gini} = 0.0201026733692 \\ \text{samples} = 3 \\ \text{value} = [\ 0.\ \ 3.\ \ 0.] \end{array}$ $\begin{array}{c|c}
\text{gini} = 0.32 \\
\text{samples} = 5
\end{array}$ $\begin{array}{c|c}
\text{gini} = 0.0768 \\
\text{samples} = 25
\end{array}$ X[16] <= 0.1325 gini = 0.0000 gini = 0.0000 samples = 1 samples = 1 samples = 24 samples = 1 $X[31] \le 0.7603$ X[67] <= 40.6940 X[39] <= 281.3500 | X[39] <= 288.3500 | | samples = 1 | gini = 0.495464852608 | gini = 0.0997229916898 | gini = 0.495867768595 gini = 0.061163434903 gini = 0.0193192995678 samples = 42 samples = 19samples = 7389samples = 380samples = 11samples = 5 | value = [0. 4. 0.] | value = [0. 0. 1.] | value = [0. 0. 24.] | value = [0. 1. 0.]gini = 0.0000samples = 6value = [0. 6. 0.] X[31] <= 0.8458gini = 0.07986111111111samples = 24 $X[50] \le 62912.0000$ gini = 0.0000 samples = 1 gini = 0.0000 samples = 23 $X[13] \le 0.2822$ gini = 0.0134325023768 gini = 0.097735412359 samples = 427 samples = 1samples = 370 | value = [0. 1. 0.]samples = 6958| value = [0. 0. 23.] | value = [0. 1. 0.] | X[68] <= 29.2856 gini = 0.452662721893 gini = 0.32 samples = 25gini = 0.13875gini = 0.0246267125204 gini = 0.0115269901281gini = 0.0102542576728 samples = 160samples = 345samples = 6798 samples = 26 samples = 401 $X[57] \le 35.6188$ | X[60] <= 70.5000 | X[51] <= 380015.5000 X[40] <= 1230.2500 X[57] <= 40.2066 | X[41] <= 24401330.0000 | X[57] <= 33.7257 $X[46] \le 0.1614$ X[67] <= 35.4880 | X[40] <= 103.5500 | | X[39] <= 496.8000 | X[51] <= 44847.0000 gini = 0.18 samples = 50 | gini = 0.00885656168426 samples = 6748 gini = 0.00515460475799 samples = 387 gini = 0.00581390407058 gini = 0.32 samples = 5gini = 0.21875 gini = 0.42 gini = 0.5 samples = 2gini = 0.0661474948396 gini = 0.5gini = 0.408163265306 samples = 146samples = 16 samples = 10samples = 343samples = 14samples = 14| samples = 20 X[45] <= 0.5940 gini = 0.0285654274312 samples = 138 $\begin{array}{c|c}
gini = 0.0000 \\
samples = 1
\end{array}$ $\begin{array}{c|c}
gini = 0.0000 \\
samples = 4
\end{array}$ $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 3 \\ \text{value} = [\ 0.\ \ 3.\ \ 0.] \end{array} \quad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 5 \\ \text{value} = [\ 0.\ \ 0.\ \ 5.] \end{array} \quad \begin{array}{c} X[12] <= \ 0.1364 \\ \text{gini} = 0.5 \\ \text{samples} = 2 \end{array} \quad \begin{array}{c} X[35] <= \ 0.3027 \\ \text{gini} = 0.0145977508651 \\ \text{samples} = 136 \end{array}$ $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 5 \\ \text{value} = [\ 0.\ \ 0.\ \ 5.] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0.\ \ 1.\ \ 0.] \end{array}$ gini = 0.0000 samples = 8 value = [0. 0. 8.]

gini = 0.0000 samples = 1 value = [0. 1. 0.] value = [0. 0. 1.] | value = [0. 4. 0.] $X[37] \le 0.8103$ $X[57] \le 34.5539$ gini = 0.0000 $X[24] \le 0.3709$ gini = 0.00350627449586 samples = 6266X[78] <= 561902.5000 gini = 0.244897959184 gini = 0.00319136544989 samples = 6259samples = 7 $X[40] \le 1256.8500$ $X[3] \le 2.0784$ $X[3] \le 0.0000$ $X[80] \le 1.2107$ | gini = 0.00287769422963 | gini = 0.165289256198 | samples = 1 | samples = 6 | samples = 1 | gini = 0.0228540880083 samples = 6248 | value = [1. 0. 0.] | value = [0. 0. 6.] | value = [0. 1. 0.] | samples = 346 $X[15] \le 1.3898$ $X[6] \le 0.2198$ $X[40] \le 1257.2500$ gini = 0.0000 gini = 0.0000 samples = 10 gini = 0.0000 samples = 1 gini = 0.0060422405877 | gini = 0.3046875 | samples = 52 | value = $\begin{bmatrix} 0 & 0 & 10 \end{bmatrix}$ | value = $\begin{bmatrix} 0 & 1 & 0 \end{bmatrix}$ samples = 6196samples = 330 samples = 16X[59] <= 9.5000 gini = 0.0000 samples = 1gini = 0.0368591143331 | gini = 0.00100261779432 | gini = 0.0384467512495 samples = 214 samples = 5982 value = [0. 0. 322.] samples = 8 value = [0. 2. 0.] samples = 14samples = 51 X[3] <= 0.4744 gini = 0.0000 gini = 0.0000 samples = 49 samples = 1 samples = 7 samples = 1 samples = 1 samples = 1 | samples = 2 | | value = [0. 0. 49.] | value = [0. 1. 0.] | value = [0. 0. 7.] | value = [0. 1. 0.] | value = [0. 0. 13.] $X[40] \le 995.1000$ $X[36] \le 0.7975$ $X[36] \le 0.0000$ $X[36] \le 0.5$ $X[36] \le 0.0000$ $X[36] \le 0.5$ $X[36] \le 0.0000$ $X[36] \le 0.0000$ gini = 0.0000 gini = 0.0000gini = 0.0000 | gini = 0.0000 | gini = 0.0000 gini = 0.244897959184 | samples = 200 | samples = 3 | samples = 1 samples = 1 | samples = 243samples = 7 | value = [0. 0.200.] | value = [0. 0.3.] | value = [1. 0.0.]| value = [0. 1. 0.] | value = [0. 0. 243.] |

 $\begin{array}{c|c}
gini = 0.0000 \\
samples = 1
\end{array}$ $\begin{array}{c|c}
gini = 0.0000 \\
samples = 6
\end{array}$

value = [0. 1. 0.] value = [0. 0. 6.]