X[82] <= 1.9997 gini = 0.286605465389 samples = 9388 gini = 0.0128611975157 samples = 429 samples = 309gini = 0.183489865303 samples = 8714 samples = 2 samples = 1gini = 0.593801308745 samples = 1230 samples = 56 | gini = 0.17339088009samples = 48 samples = 197value = $\begin{bmatrix} 0. & 2. & 0. \end{bmatrix}$ value = $\begin{bmatrix} 1. & 0. & 0. \end{bmatrix}$ value = [56. 0. 0.] samples = 292 samples = 164 $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 47 \\ \text{value} = [\ 47.\ 0.\ 0.] \end{array} \quad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0.\ 1.\ 0.] \end{array} \quad \begin{array}{c} \text{X[8]} <= 3.4112 \\ \text{gini} = 0.14201183432 \\ \text{samples} = 13 \end{array} \quad \begin{array}{c} \text{X[78]} <= 311291.5000 \\ \text{gini} = 0.0831758034026 \\ \text{samples} = 184 \end{array}$ gini = 0.0653796144497 | gini = 0.39349112426 samples = 266 samples = 26 X[48] <= 20637480.0000 gini = 0.417530864198 samples = 90 samples = 119 value = [119. 0. 0.] gini = 0.0800139338935 samples = 8010 gini = 0.0665873959572 | gini = 0.212247324614 samples = 142samples = 58 samples = 406 samples = 43gini = 0.285774004162 samples = 464 gini = 0.0144919814588 gini = 0.64gini = 0.611111111111 value = $\begin{bmatrix} 0. & 7. & 0. \end{bmatrix}$ value = $\begin{bmatrix} 2. & 0. & 0. \end{bmatrix}$ samples = 30 $X[37] \le 1.0745$ gini = 0.0420857902648 samples = 93 gini = 0.0000 samples = 15 value = [15. 0. 0.] $X[39] \le 250.4000$ gini = 0.172335600907 samples = 21

gini = 0.0000 samples = 9 value = [0. 9. 0.] gini = 0.298676748582 samples = 146 samples = 7 samples = 23 X[13] <= 0.3061 gini = 0.0000 samples = 2 value = [0. 2. 0.] gini = 0.0000 samples = 3 value = [3. 0. 0.] gini = 0.0000 samples = 1 value = [0. 1. 0.] $X[13] \le 0.5167$ gini = 0.5 samples = 4 gini = 0.0000 samples = 51 value = [0. 51. 0.]X[15] <= 1.3521 gini = 0.0000 gini = 0.0000 gini = 0.0937935568705 X[45] <= 2.4925 gini = 0.21875 X[34] <= 1.9746 gini = 0.517301038062 $\begin{array}{c|c}
gini = 0.0000 \\
samples = 1
\end{array}
\qquad
\begin{array}{c}
gini = 0.0000 \\
samples = 2
\end{array}$ X[40] <= 93.3000 gini = 0.482853223594gini = 0.0507361892891value = $\begin{bmatrix} 1 & 0 & 0 \end{bmatrix}$ value = $\begin{bmatrix} 0 & 0 & 2 \end{bmatrix}$ samples = 54 samples = 7856 gini = 0.0000samples = 2value = [0. 0. 2.]gini = 0.0000samples = 2value = [0. 2. 0.] $X[50] \le 320521.0000$ gini = 0.0000 X[78] <= 2273819.5000 gini = 0.0000 gini = 0.489795918367 | gini = 0.058341342077 gini = 0.060546875 | gini = 0.0867768595041 | gini = 0.0471839875945 | samples = 15 gini = 0.0163435289374 | samples = 1 samples = 7 samples = 133samples = 32 samples = 22 samples = 7841 value = $\begin{bmatrix} 0. & 15. & 0. \end{bmatrix}$ samples = 851 value = [1. 0. 0.]gini = 0.0000 $X[57] \le 35.5238$ $X[58] \le 29.5145$ X[56] <= 72.0000 gini = 0.375 | samples = 1 | gini = 0.0444214876033samples = 1 | gini = 0.00569795918367 | gini = 0.5 gini = 0.5gini = 0.42 | gini = 0.15277777778 gini = 0.0140565842722 | gini = 0.0416382300586 | gini = 0.408163265306 | value = [0, 0, 3] samples = 4 value = [0, 1, 0] samples = 132 $value = [2. \ 0. \ 0.]$ $value = [0. \ 1. \ 0.]$ value = 350 value = 4samples = 849 samples = 2 samples = 377 samples = 7gini = 0.0000 gini = 0.0000 X[13] <= 0.6882 X[31] <= 1.5265samples = 1 $\frac{1}{1}$ samples = 3 gini = 0.5 gini = 0.0302958579882 samples = 2 samples = 130value = [0. 0. 1.] value = [0. 3. 0.] $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0.\ \ 1.\ \ 0.] \end{array} \quad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0.\ \ 0.\ \ 1.] \end{array} \quad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 120 \\ \text{value} = [\ \ 0.\ \ 0.\ \ 120.] \end{array} \quad \begin{array}{c} X[69] <= 23.0000 \\ \text{gini} = 0.32 \\ \text{samples} = 10 \end{array}$ gini = 0.0000 $X[39] \le 501.5000$ X[78] <= 6211902.0000 gini = 0.0000 $X[39] \le 286.0500$ gini = 0.0000 samples = 7 samples = 1 $\frac{1}{1}$ samples = 1 samples = 4 | gini = 0.489795918367 samples = 1 samples = 3| gini = 0.016027864493 | samples = 2samples = 7808 value = [0. 7. 0.]value = [4. 0. 0.] samples = 7 samples = 372 value = [0. 2. 0.]value = [0. 1. 0.] value = [0. 0. 3.] value = [0. 1. 0.] value = [1. 0. 0.] X[45] <= 4.9846 gini = 0.00481344972142 X[9] <= 2.9146 gini = 0.0000 gini = 0.0000 gini = 0.375 gini = 0.0000 gini = 0.0000 gini = 0.0000 $\begin{array}{c|c}
gini = 0.0000 \\
samples = 8
\end{array}
\qquad
\begin{array}{c}
gini = 0.0000 \\
samples = 2
\end{array}$ gini = 0.0000 gini = 0.0000 $X[6] \le 0.4815$ gini = 0.0000gini = 0.0107235489425 | samples = 1 gini = 0.251119725996 samples = 2gini = 0.0295423441994 samples = 4 samples = 3samples = 326 samples = 7482 samples = 371 value = [1. 0. 0.]samples = 829 value = [0. 11. 0.] value = [2. 0. 0.]value = [0. 0. 4.] value = [0. 3. 0.]value = [0. 0. 8.] value = [0. 2. 0.] $X[58] \le 32.0365$ gini = 0.0000 gini = 0.0000 gini = 0.0000 gini = 0.185493460166 gini = 0.549149338374 gini = 0.0249876948888gini = 0.137174211248 | gini = 0.00539079620161 | samples = 1samples = 297 samples = 29 samples = 7436 samples = 46 samples = 370 value = [0. 1. 0.] $\begin{array}{c|c}
gini = 0.0000 \\
samples = 7 \\
\hline
gini = 0.404996712689
\end{array}$ $\begin{array}{c|c}
gini = 0.0000 \\
samples = 2
\end{array}
\qquad
\begin{array}{c}
gini = 0.0000 \\
samples = 27
\end{array}$ gini = 0.0000samples = 365 $X[39] \le 300.8500$ gini = 0.32X[40] <= 1415.0000 gini = 0.32 samples = 5 gini = 0.132653061224 | samples = 1 gini = 0.460223537147gini = 0.0239532365959 samples = 258 samples = 39 samples = 7431 value = [0. 0. 365.] samples = 5 value = [7. 0. 0.] samples = 39 samples = 28 value = [0. 0. 1.]value = [0. 0. 2.] value = [0. 27. 0.] $X[79] \le 258015.5000$ gini = 0.0000 samples = 10 | gini = 0.237812128419 | gini = 0.052990961256 samples = 1gini = 0.408163265306 | samples = 21 gini = 0.18 | gini = 0.197530864198 samples = 257 value = [0. 1. 0.]value = [0. 10. 0.] samples = 29 samples = 30 samples = 9 X[78] <= 1669547.5000 gini = 0.0768 gini = 0.375 samples = 25 samples = 4 gini = 0.0000 samples = 2 value = [0. 0. 2.] gini = 0.0000 samples = 5 value = [0. 5. 0.]gini = 0.0457763671875 | samples = 1 samples = 256 | value = [0. 1. 0.]value = [0. 0. 2.] value = [0. 5. 0.] $X[39] \le 522.3000$ gini = 0.239197530864 samples = 72 gini = 0.0000 samples = 6 value = [0. 0. 6.] gini = 0.0000 samples = 4 value = [0. 4. 0.] $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 24 \\ \text{value} = [\ 0. \ 0. \ 24.] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0. \ 1. \ 0.] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 3 \\ \text{value} = [\ 0. \ 3. \ 0.] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0. \ 0. \ 1.] \end{array}$ gini = 0.0000samples = 1value = [0. 1. 0.] X[80] <= 0.5523gini = 0.0384467512495samples = 255 $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0.\ 1.\ 0.] \end{array} \qquad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 27 \\ \text{value} = [\ 0.\ 0.\ 27.] \end{array}$ gini = 0.0196965309061 samples = 7346 $X[78] \le 564152.0000$ gini = 0.0000 X[73] <= 3690578.5000 gini = 0.48 samples = 5 gini = 0.498614958449 samples = 19

samples = 53 value = [0. 0. 53.] gini = 0.023712samples = 250| gini = 0.016043217475samples = 7179samples = 167 X[65] <= 89.5000 $X[64] \le 1.5000$ gini = 0.0000 gini = 0.498866213152 gini = 0.137486520929 samples = 202 samples = 7 value = [0. 0. 7.] gini = 0.0122617509662 | gini = 0.0661474948396samples = 6977 samples = 21 samples = 146 samples = 12 $X[58] \le 31.3149$ gini = 0.0000 gini = 0.0000 samples = 2 gini = 0.0000 samples = 10 gini = 0.355029585799 gini = 0.0325997374928 gini = 0.0099125413401 | gini = 0.116432818074 $\frac{\text{samples} = 6832}{\text{samples}}$ samples = 13 samples = 181 samples = 145 $X[20] \le 0.5442$ gini = 0.00852529128706 | gini = 0.173816568047samples = 11 samples = 52 gini = 0.0000 samples = 134 $X[19] \le 0.996$ gini = 0.0190458579882 gini = 0.444444444444 | gini = 0.00455229067732 | samples = 104 samples = 9 samples = 6578 samples = 50 $X[32] \le 0.0040$ gini = 0.0000 gini = 0.00251369453182 gini = 0.0000 samples = 21 samples = 1 gini = 0.0358494031221 samples = 165 gini = 0.0000 samples = 1 value = [1. 0. 0.] gini = 0.0768 samples = 25 gini = 0.00220849839538 samples = 6333 gini = 0.0241671624033 samples = 164 $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 24 \\ \text{value} = [\ 0. \ 0. \ 24.] \end{array} \quad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 0. \ 1. \ 0.] \end{array} \quad \begin{array}{c} X[66] <= 40.5000 \\ \text{gini} = 0.00131422197497 \\ \text{samples} = 6084 \end{array} \quad \begin{array}{c} X[26] <= 33.5500 \\ \text{gini} = 0.0238060676441 \\ \text{samples} = 249 \end{array}$ gini = 0.012421875 samples = 160 samples = 4 $X[31] \le 1.2378$ gini = 0.000685929818264 samples = 5830 gini = 0.0000 samples = 2 value = [0. 2. 0.]gini = 0.00806438394335 samples = 247 $\begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 3 \\ \text{value} = [\ 0.\ 0.\ 3.] \end{array} \quad \begin{array}{c} \text{gini} = 0.0000 \\ \text{samples} = 1 \\ \text{value} = [\ 1.\ 0.\ 0.] \end{array} \quad \begin{array}{c} \text{X}[73] <= 1345324.0000 \\ \text{gini} = 0.00790501385739 \\ \text{samples} = 252 \end{array}$ $X[27] \le 14503600.0000$ gini = 0.0000 gini = 0.5samples = 2| gini = 0.000361467546475 | | gini = 0.00668888788793 | samples = 5532 samples = 298 samples = 3 value = [0. 0. 244.]X[8] <= 1.2613 gini = 0.0000 gini = 0.00gini = 0.0000 gini = 0.0000 $X[60] \le 29.0000$ gini = 0.0000 gini = 0.0000 samples = 334 gini = 0.0000 samples = 13 samples = 6 samples = 1samples = 4 | value = $\begin{bmatrix} 0 & 0 & 334 \end{bmatrix}$ | value = $\begin{bmatrix} 0 & 0 & 13 \end{bmatrix}$ | value = $\begin{bmatrix} 1 & 0 & 0 \end{bmatrix}$

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

gini = 0.0000samples = 1 value = [0. 1. 0.]gini = 0.0000samples = 3 value = [0. 0. 3.]