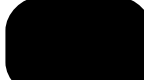


Sex ≤ 0.5  
gini = 0.483  
samples = 583  
value = [527, 364]  
class = 0



Fare ≤ 1.5  
gini = 0.299  
samples = 380  
value = [478, 107]  
class = 0

True

Fare ≤ 2.5  
gini = 0.269  
samples = 203  
value = [49, 257]  
class = 1

False

Age\*Pclass ≤ 1.0  
gini = 0.21  
samples = 230  
value = [310, 42]  
class = 0

Title ≤ 2.5  
gini = 0.402  
samples = 150  
value = [168, 65]  
class = 0

Embarked ≤ 1.5  
gini = 0.318  
samples = 130  
value = [40, 162]  
class = 1

Age\*Pclass ≤ 5.0  
gini = 0.158  
samples = 73  
value = [9, 95]  
class = 1

Fare ≤ 0.5  
gini = 0.486  
samples = 10  
value = [5, 7]  
class = 1

Age\*Pclass ≤ 5.0  
gini = 0.185  
samples = 220  
value = [305, 35]  
class = 0

Pclass ≤ 1.5  
gini = 0.341  
samples = 123  
value = [147, 41]  
class = 0

Fare ≤ 2.5  
gini = 0.498  
samples = 27  
value = [21, 24]  
class = 1

Title ≤ 2.5  
gini = 0.347  
samples = 109  
value = [38, 132]  
class = 1

IsAlone ≤ 0.5  
gini = 0.117  
samples = 21  
value = [2, 30]  
class = 1

Title ≤ 2.5  
gini = 0.13  
samples = 71  
value = [7, 93]  
class = 1

gini = 0.5  
samples = 2  
value = [2, 2]  
class = 0

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

IsAlone ≤ 0.5  
gini = 0.463  
samples = 9  
value = [4, 7]  
class = 1

Title ≤ 3.0  
gini = 0.215  
samples = 179  
value = [244, 34]  
class = 0

Age ≤ 2.5  
gini = 0.032  
samples = 41  
value = [61, 1]  
class = 0

Age ≤ 2.5  
gini = 0.48  
samples = 66  
value = [69, 33]  
class = 0

Age\*Pclass ≤ 3.5  
gini = 0.048  
samples = 57  
value = [78, 8]  
class = 0

Embarked ≤ 1.5  
gini = 0.48  
samples = 16  
value = [12, 18]  
class = 1

Age ≤ 2.5  
gini = 0.48  
samples = 11  
value = [9, 6]  
class = 0

Age\*Pclass ≤ 2.5  
gini = 0.43  
samples = 55  
value = [25, 55]  
class = 1

Age\*Pclass ≤ 2.5  
gini = 0.247  
samples = 54  
value = [22, 20]  
class = 1

IsAlone ≤ 0.5  
gini = 0.15  
samples = 15  
value = [2, 9]  
class = 1

Title ≤ 2.5  
gini = 0.13  
samples = 37  
value = [7, 39]  
class = 1

gini = 0.0  
samples = 34  
value = [0, 54]  
class = 1

gini = 0.0  
samples = 4  
value = [0, 5]  
class = 1

Pclass ≤ 2.5  
gini = 0.444  
samples = 5  
value = [4, 2]  
class = 0

Embarked ≤ 1.5  
gini = 0.219  
samples = 176  
value = [238, 34]  
class = 0

gini = 0.0  
samples = 3  
value = [6, 0]  
class = 0

Title ≤ 3.0  
gini = 0.032  
samples = 41  
value = [61, 1]  
class = 0

Fare ≤ 2.5  
gini = 0.149  
samples = 19  
value = [34, 3]  
class = 0

Fare ≤ 2.5  
gini = 0.216  
samples = 44  
value = [57, 8]  
class = 0

gini = 0.0  
samples = 13  
value = [21, 0]  
class = 0

Age ≤ 1.5  
gini = 0.34  
samples = 13  
value = [5, 18]  
class = 1

gini = 0.0  
samples = 3  
value = [7, 0]  
class = 0

Embarked ≤ 0.5  
gini = 0.426  
samples = 9  
value = [9, 4]  
class = 0

gini = 0.0  
samples = 2  
value = [0, 2]  
class = 1

IsAlone ≤ 0.5  
gini = 0.145  
samples = 25  
value = [1, 38]  
class = 1

Age\*Pclass ≤ 3.5  
gini = 0.499  
samples = 30  
value = [22, 20]  
class = 0

IsAlone ≤ 0.5  
gini = 0.05  
samples = 18  
value = [1, 38]  
class = 1

Pclass ≤ 2.5  
gini = 0.36  
samples = 36  
value = [12, 39]  
class = 1

Age ≤ 1.5  
gini = 0.298  
samples = 6  
value = [2, 9]  
class = 1

gini = 0.0  
samples = 15  
value = [2, 15]  
class = 1

Title ≤ 2.5  
gini = 0.18  
samples = 24  
value = [1, 9]  
class = 1

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

Age ≤ 1.5  
gini = 0.358  
samples = 37  
value = [7, 23]  
class = 1

gini = 0.0  
samples = 13  
value = [0, 16]  
class = 1

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

gini = 0.48  
samples = 4  
value = [3, 2]  
class = 0

IsAlone ≤ 0.5  
gini = 0.242  
samples = 158  
value = [207, 34]  
class = 0

gini = 0.0  
samples = 18  
value = [31, 0]  
class = 0

Title ≤ 3.0  
gini = 0.219  
samples = 6  
value = [7, 1]  
class = 0

gini = 0.0  
samples = 8  
value = [10, 0]  
class = 0

Age ≤ 1.5  
gini = 0.496  
samples = 19  
value = [10, 12]  
class = 1

Fare ≤ 2.5  
gini = 0.487  
samples = 28  
value = [25, 18]  
class = 0

Age ≤ 3.5  
gini = 0.278  
samples = 7  
value = [10, 2]  
class = 0

IsAlone ≤ 0.5  
gini = 0.077  
samples = 12  
value = [24, 1]  
class = 0

Age\*Pclass ≤ 1.0  
gini = 0.201  
samples = 31  
value = [39, 5]  
class = 0

IsAlone ≤ 0.5  
gini = 0.245  
samples = 13  
value = [18, 3]  
class = 0

Embarked ≤ 1.5  
gini = 0.219  
samples = 28  
value = [35, 5]  
class = 0

gini = 0.0  
samples = 8  
value = [14, 0]  
class = 0

Pclass ≤ 2.5  
gini = 0.49  
samples = 5  
value = [4, 3]  
class = 0

Embarked ≤ 0.5  
gini = 0.231  
samples = 10  
value = [2, 13]  
class = 1

gini = 0.0  
samples = 1  
value = [0, 2]  
class = 1

Age\*Pclass ≤ 2.5  
gini = 0.5  
samples = 2  
value = [3, 3]  
class = 0

gini = 0.0  
samples = 1  
value = [0, 3]  
class = 1

Pclass ≤ 2.0  
gini = 0.346  
samples = 6  
value = [7, 2]  
class = 0

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

Age\*Pclass ≤ 1.5  
gini = 0.32  
samples = 7  
value = [8, 2]  
class = 0

Age\*Pclass ≤ 1.0  
gini = 0.444  
samples = 2  
value = [1, 2]  
class = 1

Age\*Pclass ≤ 1.0  
gini = 0.219  
samples = 14  
value = [3, 21]  
class = 1

gini = 0.0  
samples = 11  
value = [0, 14]  
class = 1

Pclass ≤ 2.0  
gini = 0.463  
samples = 24  
value = [21, 12]  
class = 0

Age ≤ 2.5  
gini = 0.198  
samples = 6  
value = [1, 8]  
class = 1

gini = 0.278  
samples = 4  
value = [1, 5]  
class = 1

gini = 0.0  
samples = 2  
value = [0, 3]  
class = 1

Age\*Pclass ≤ 7.5  
gini = 0.422  
samples = 21  
value = [10, 23]  
class = 1

gini = 0.0  
samples = 3  
value = [0, 7]  
class = 1

gini = 0.444  
samples = 2  
value = [1, 2]  
class = 1

Age ≤ 0.5  
gini = 0.384  
samples = 21  
value = [7, 20]  
class = 1

gini = 0.0  
samples = 3  
value = [0, 3]  
class = 1

gini = 0.0  
samples = 8  
value = [11, 0]  
class = 0

Fare ≤ 0.5  
gini = 0.252  
samples = 150  
value = [196, 34]  
class = 0

IsAlone ≤ 0.5  
gini = 0.32  
samples = 4  
value = [4, 1]  
class = 0

gini = 0.0  
samples = 2  
value = [3, 0]  
class = 0

Embarked ≤ 0.5  
gini = 0.486  
samples = 10  
value = [7, 5]  
class = 0

Embarked ≤ 0.5  
gini = 0.42  
samples = 9  
value = [10, 12]  
class = 1

Embarked ≤ 0.5  
gini = 0.491  
samples = 14  
value = [10, 13]  
class = 1

Embarked ≤ 0.5  
gini = 0.375  
samples = 14  
value = [15, 5]  
class = 0

gini = 0.245  
samples = 5  
value = [6, 1]  
class = 0

gini = 0.32  
samples = 2  
value = [4, 1]  
class = 0

Embarked ≤ 0.5  
gini = 0.18  
samples = 8  
value = [18, 1]  
class = 0

gini = 0.0  
samples = 4  
value = [6, 0]  
class = 0

gini = 0.0  
samples = 3  
value = [4, 0]  
class = 0

Age\*Pclass ≤ 3.5  
gini = 0.18  
samples = 5  
value = [9, 1]  
class = 0

gini = 0.0  
samples = 3  
value = [9, 0]  
class = 0

Age\*Pclass ≤ 2.5  
gini = 0.18  
samples = 23  
value = [27, 3]  
class = 0

IsAlone ≤ 0.5  
gini = 0.32  
samples = 5  
value = [8, 2]  
class = 0

gini = 0.0  
samples = 2  
value = [2, 0]  
class = 0

gini = 0.0  
samples = 2  
value = [3, 0]  
class = 0

gini = 0.48  
samples = 3  
value = [4, 3]  
class = 1

Age\*Pclass ≤ 1.5  
gini = 0.231  
samples = 8  
value = [2, 11]  
class = 1

gini = 0.0  
samples = 2  
value = [0, 2]  
class = 1

gini = 0.0  
samples = 1  
value = [3, 0]  
class = 0

gini = 0.0  
samples = 1  
value = [0, 3]  
class = 1

Pclass ≤ 2.0  
gini = 0.346  
samples = 6  
value = [7, 2]  
class = 0

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

gini = 0.0  
samples = 5  
value = [7, 0]  
class = 0

gini = 0.0  
samples = 1  
value = [0, 2]  
class = 1

gini = 0.48  
samples = 3  
value = [2, 3]  
class = 1

gini = 0.0  
samples = 1  
value = [0, 2]  
class = 1

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

Embarked ≤ 0.5  
gini = 0.278  
samples = 11  
value = [3, 15]  
class = 1

gini = 0.0  
samples = 3  
value = [0, 6]  
class = 1

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

Pclass ≤ 2.5  
gini = 0.255  
samples = 82  
value = [102, 18]  
class = 0

Embarked ≤ 0.5  
gini = 0.276  
samples = 19  
value = [22, 6]  
class = 0

Pclass ≤ 2.5  
gini = 0.239  
samples = 66  
value = [93, 15]  
class = 0

Pclass ≤ 2.5  
gini = 0.5  
samples = 2  
value = [1, 1]  
class = 0

gini = 0.278  
samples = 4  
value = [5, 1]  
class = 0

gini = 0.444  
samples = 6  
value = [2, 4]  
class = 1

gini = 0.469  
samples = 7  
value = [3, 5]  
class = 1

gini = 0.0  
samples = 2  
value = [4, 2]  
class = 1

gini = 0.495  
samples = 11  
value = [9, 11]  
class = 1

gini = 0.444  
samples = 3  
value = [1, 2]  
class = 1

Age\*Pclass ≤ 1.5  
gini = 0.375  
samples = 10  
value = [9, 3]  
class = 0

Age ≤ 1.5  
gini = 0.375  
samples = 4  
value = [6, 2]  
class = 0

gini = 0.0  
samples = 3  
value = [9, 0]  
class = 0

Age\*Pclass ≤ 3.5  
gini = 0.18  
samples = 5  
value = [9, 1]  
class = 0

gini = 0.0  
samples = 3  
value = [9, 0]  
class = 0

Age\*Pclass ≤ 2.5  
gini = 0.18  
samples = 23  
value = [27, 3]  
class = 0

IsAlone ≤ 0.5  
gini = 0.32  
samples = 5  
value = [8, 2]  
class = 0

gini = 0.0  
samples = 2  
value = [2, 0]  
class = 0

gini = 0.0  
samples = 2  
value = [3, 0]  
class = 0

gini = 0.0  
samples = 3  
value = [4, 0]  
class = 0

Age\*Pclass ≤ 1.5  
gini = 0.26  
samples = 14  
value = [16, 1]  
class = 0

gini = 0.0  
samples = 3  
value = [5, 2]  
class = 0

gini = 0.0  
samples = 2  
value = [3, 0]  
class = 0

gini = 0.48  
samples = 3  
value = [4, 3]  
class = 1

Age\*Pclass ≤ 1.5  
gini = 0.153  
samples = 7  
value = [1, 11]  
class = 1

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

gini = 0.0  
samples = 4  
value = [0, 7]  
class = 1

gini = 0.32  
samples = 3  
value = [1, 4]  
class = 1

Pclass ≤ 2.5  
gini = 0.153  
samples = 6  
value = [1, 11]  
class = 1

gini = 0.0  
samples = 1  
value = [1, 0]  
class = 0

gini = 0.0  
samples = 7  
value = [12, 2]  
class = 0

gini = 0.44  
samples = 7  
value = [3, 6]  
class = 1

gini = 0.0  
samples = 1  
value = [0, 2]  
class = 1

gini = 0.48  
samples = 4  
value = [1, 5]  
class = 1

gini = 0.0  
samples = 2  
value = [0, 3]  
class = 1

gini = 0.278  
samples = 4  
value = [1, 5]  
class = 1

gini = 0.0  
samples = 2  
value = [0, 3]  
class = 1

Age ≤ 1.5  
gini = 0.437  
samples = 20  
value = [10, 21]  
class = 1

gini = 0.0  
samples = 1  
value = [0, 2]  
class = 1

gini = 0.0  
samples = 8  
value = [11, 0]  
class = 0

Embarked ≤ 0.5  
gini = 0.276  
samples = 19  
value = [22, 6]  
class = 0

Pclass ≤ 2.5  
gini = 0.239  
samples = 66  
value = [93, 15]  
class = 0

Pclass ≤ 2.5  
gini = 0.5  
samples = 2  
value = [1, 1]  
class = 0

gini = 0.278  
samples = 4  
value = [5, 1]  
class = 0

gini = 0.444  
samples = 6  
value = [2, 4]  
class = 1

gini = 0.469  
samples = 7  
value = [3, 5]  
class = 1

gini = 0.0  
samples = 2  
value = [4, 2]  
class = 1

gini = 0.495  
samples = 11  
value = [9, 11]  
class = 1

gini = 0.444  
samples = 3  
value = [1, 2]  
class = 1

Age\*Pclass ≤ 1.5  
gini = 0.375  
samples = 10  
value = [9, 3]  
class = 0

Age ≤ 1.5  
gini = 0.375  
samples = 4  
value = [6, 2]  
class = 0

gini = 0.0  
samples = 3  
value = [9, 0]  
class = 0

Age\*Pclass ≤ 3.5  
gini = 0.18  
samples = 5  
value = [9, 1]  
class = 0

gini = 0.0  
samples = 3  
value = [9, 0]  
class = 0

Age\*Pclass ≤ 2.5  
gini = 0.18  
samples = 23  
value = [27, 3]  
class = 0

IsAlone ≤ 0.5  
gini = 0.32  
samples = 5  
value = [8, 2]  
class = 0

gini = 0.0  
samples = 2  
value = [2, 0]  
class = 0

gini = 0.0  
samples = 2  
value = [3, 0]  
class = 0

gini = 0.0  
samples = 3  
value = [4, 0]  
class = 0

Age\*Pclass ≤ 1.5  
gini = 0.26  
samples = 14  
value = [16, 1]  
class = 0