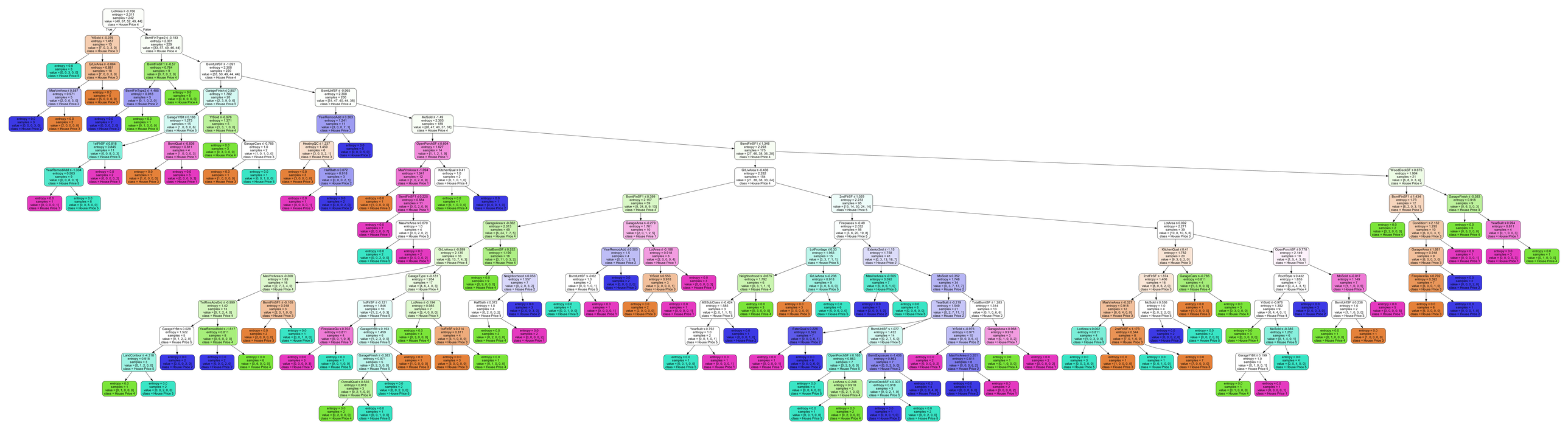
LotArea ≤ -0.766
entropy = 2.311
samples = 242
value = [41, 41, 40, 44]
class = House Price 4
True
False
YrSold ≤ -0.915
entropy = 1.457
samples = 13
value = [7, 0, 3, 3]
class = House Price 3
BsmtFinType2 ≤ -3.183
entropy = 2.301
samples = 229
value = [33, 37, 40, 44]
class = House Price 4
entropy = 0.0
samples = 3
value = [0, 0, 3, 0]
class = House Price 3
GrLivArea ≤ -0.664
entropy = 0.881
samples = 10
value = [7, 0, 0, 3]
class = House Price 3
BsmtFinSF1 ≤ -0.67
entropy = 0.704
samples = 9
value = [0, 7, 0, 2]
class = House Price 4
BsmtUnfSF ≤ -1.091
entropy = 2.308
samples = 229
value = [33, 35, 49, 44, 44]
class = House Price 4
MasVnrArea ≤ 0.587
entropy = 0.971
samples = 4
value = [2, 0, 0, 2]
class = House Price 2
entropy = 0.0
samples = 4
value = [0, 0, 0, 4]
class = House Price 4
BsmtFinType2 ≤ -4.480
entropy = 0.918
samples = 3
value = [0, 1, 0, 2]
class = House Price 2
entropy = 0.0
samples = 6
value = [0, 6, 0, 0]
class = House Price 2
GarageFinish ≤ 0.857
entropy = 1.782
samples = 217
value = [2, 3, 0, 0, 6]
class = House Price 5
BsmtUnfSF ≤ -0.965
entropy = 2.308
samples = 229
value = [31, 47, 40, 44, 38]
class = House Price 4
entropy = 1.0
samples = 2
value = [1, 0, 0, 1]
class = House Price 1
entropy = 0.0
samples = 1
value = [0, 1, 0, 0]
class = House Price 2
GarageYrBlt ≤ 0.166
entropy = 1.273
samples = 13
value = [1, 0, 8, 4]
class = House Price 5
YrSold ≤ -0.974
entropy = 1.371
samples = 204
value = [1, 3, 1, 0, 6]
class = House Price 4
YearRemodAdd ≤ 0.363
entropy = 1.241
samples = 12
value = [0, 0, 0, 7, 1]
class = House Price 3
MoSold ≤ -1.49
entropy = 2.303
samples = 217
value = [26, 47, 40, 37, 37]
class = House Price 4
1stFlrSF ≤ 0.818
entropy = 0.845
samples = 11
value = [0, 0, 8, 0, 3]
class = House Price 5
BsmtQual ≤ -0.836
entropy = 0.811
samples = 4
value = [1, 0, 0, 0, 3]
class = House Price 5
entropy = 0.0
samples = 6
value = [0, 0, 0, 6, 0]
class = House Price 3
GarageCars ≤ -0.785
entropy = 1.0
samples = 2
value = [1, 0, 1, 0, 0]
class = House Price 1
HeatingQC ≤ 1.237
entropy = 1.459
samples = 6
value = [3, 0, 0, 2, 1]
class = House Price 3
entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
class = House Price 4
OpenPorchSF ≤ 0.904
entropy = 1.627
samples = 14
value = [1, 1, 2, 1, 9]
class = House Price 5
BsmtFinSF1 ≤ 1.346
entropy = 2.293
samples = 175
value = [27, 46, 38, 36, 28]
class = House Price 4
YearRemodAdd ≤ 1.224
entropy = 0.503
samples = 9
value = [0, 0, 8, 0, 1]
class = House Price 5
entropy = 0.0
samples = 2
value = [0, 0, 0, 2, 0]
class = House Price 3
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1]
class = House Price 5
entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
class = House Price 4
entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
class = House Price 4
HalfBath ≤ 0.072
entropy = 0.918
samples = 3
value = [0, 0, 0, 2, 1]
class = House Price 3
MasVnrArea ≤ 0.994
entropy = 1.041
samples = 12
value = [1, 0, 2, 0, 9]
class = House Price 5
KitchenQual ≤ 0.041
entropy = 1.0
samples = 2
value = [0, 1, 0, 1, 0]
class = House Price 4
GrLivArea ≤ -0.436
entropy = 2.282
samples = 154
value = [21, 38, 38, 33, 24]
class = House Price 4
WoodDeckSF ≤ 0.675
entropy = 1.904
samples = 21
value = [6, 8, 0, 3, 4]
class = House Price 4
entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
class = House Price 4
entropy = 0.0
samples = 1
value = [0, 0, 0, 1, 0]
class = House Price 4
BsmtFinSF1 ≤ 0.399
entropy = 1.5
samples = 59
value = [8, 24, 8, 9, 10]
class = House Price 5
2ndFlrSF ≤ 1.029
entropy = 2.289
samples = 95
value = [13, 14, 30, 24, 14]
class = House Price 5
BsmtFinSF1 ≤ 1.434
entropy = 1.12
samples = 12
value = [6, 2, 0, 3, 1]
class = House Price 3
GarageFinish ≤ -0.383
entropy = 1.41
samples = 9
value = [0, 6, 0, 0, 3]
class = House Price 4
entropy = 0.0
samples = 2
value = [0, 2, 0, 0, 0]
class = House Price 6
Condition1 ≤ 2.152
entropy = 1.25
samples = 10
value = [0, 0, 0, 3, 1]
class = House Price 5
entropy = 0.0
samples = 2
value = [0, 0, 0, 0, 2]
class = House Price 6
YearBuilt ≤ 0.994
entropy = 1.811
samples = 7
value = [0, 1, 0, 0, 3]
class = House Price 5
DOM ≤ 0.036
entropy = 0.811
samples = 4
value = [1, 0, 0, 0, 3]
class = House Price 5
entropy = 0.0
samples = 3
value = [0, 0, 0, 3, 0]
class = House Price 4
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1]
class = House Price 5
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1]
class = House Price 5
GarageArea ≤ -0.362
entropy = 1.0
samples = 4
value = [0, 2, 2, 0, 0]
class = House Price 3
GarageArea ≤ -0.279
entropy = 1.792
samples = 12
value = [2, 0, 1, 2, 5]
class = House Price 5
Fireplaces ≤ -0.49
entropy = 1.792
samples = 12
value = [3, 0, 2, 0, 7]
class = House Price 5
LotArea ≤ 0.092
entropy = 2.197
samples = 28
value = [10, 8, 1 0, 5, 6]
class = House Price 3
BsmtFinSF1 ≤ 0.679
entropy = 1.0
samples = 4
value = [0, 0, 2, 0, 2]
class = House Price 5
entropy = 0.0
samples = 2
value = [0, 0, 2, 0, 0]
class = House Price 5
GrLivArea ≤ -0.899
entropy = 2.155
samples = 33
value = [7, 2, 0, 4, 3]
class = House Price 4
TotalBsmtSF ≤ 0.252
entropy = 1.199
samples = 18
value = [0, 0, 0, 2, 16]
class = House Price 6
YearRemodAdd ≤ 0.505
entropy = 1.5
samples = 4
value = [1, 0, 2, 0, 1]
class = House Price 3
LotArea ≤ -0.186
entropy = 0.918
samples = 6
value = [0, 0, 0, 2, 4]
class = House Price 6
LotFrontage ≤ 0.33
entropy = 1.963
samples = 15
value = [3, 0, 1, 4, 7]
class = House Price 5
Exterior2nd ≤ -1.15
entropy = 1.758
samples = 41
value = [14, 0, 1, 17, 9]
class = House Price 7
KitchenQual ≤ 0.41
entropy = 1.792
samples = 20
value = [2, 0, 2, 0, 16]
class = House Price 5
OpenPorchSF ≤ 0.778
entropy = 2.149
samples = 19
value = [4, 0, 1, 4, 10]
class = House Price 5
MasVnrArea ≤ -0.308
entropy = 1.85
samples = 16
value = [2, 7, 3, 4, 0]
class = House Price 2
GarageType ≤ -0.151
entropy = 1.954
samples = 17
value = [4, 6, 4, 0, 3]
class = House Price 4
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1]
class = House Price 5
Neighborhood ≤ 0.053
entropy = 1.557
samples = 7
value = [0, 2, 0, 3, 2]
class = House Price 2
BsmtFinSF1 ≤ -0.675
entropy = 1.792
samples = 6
value = [0, 3, 1, 1, 1]
class = House Price 2
GrLivArea ≤ -0.236
entropy = 0.918
samples = 9
value = [3, 0, 0, 0, 6]
class = House Price 5
MoSold ≤ 0.352
entropy = 1.748
samples = 34
value = [0, 3, 7, 17, 7]
class = House Price 4
2nd FlrSF ≤ 1.574
entropy = 1.406
samples = 16
value = [8, 0, 0, 2, 6]
class = House Price 3
GarageCars ≤ -0.785
entropy = 0.811
samples = 4
value = [1, 0, 0, 0, 3]
class = House Price 5
TotRmsAbvGrd ≤ -0.999
entropy = 1.42
samples = 13
value = [0, 7, 2, 4, 0]
class = House Price 4
BsmtFinSF1 ≤ -0.105
entropy = 0.918
samples = 3
value = [2, 0, 1, 0, 0]
class = House Price 3
1stFlrSF ≤ -0.121
entropy = 1.846
samples = 15
value = [1, 2, 4, 0, 3]
class = House Price 5
LotArea ≤ -0.194
entropy = 0.985
samples = 7
value = [0, 4, 0, 0, 3]
class = House Price 4
HalfBath ≤ 0.072
entropy = 1.0
samples = 4
value = [2, 0, 2, 0, 0]
class = House Price 4
entropy = 0.0
samples = 1
value = [0, 0, 1, 0, 0]
class = House Price 3
MSSubClass ≤ -0.434
entropy = 1.585
samples = 3
value = [0, 0, 1, 1, 1]
class = House Price 5
YrSold ≤ 0.553
entropy = 0.918
samples = 3
value = [2, 0, 0, 0, 1]
class = House Price 3
YearBuilt ≤ -2.219
entropy = 1.549
samples = 21
value = [0, 2, 7, 11, 1]
class = House Price 4
TotalBsmtSF ≤ 1.283
entropy = 1.314
samples = 13
value = [0, 1, 0, 6, 6]
class = House Price 2
2nd FlrSF ≤ 1.173
entropy = 0.544
samples = 14
value = [7, 0, 0, 0, 0]
class = House Price 3
MoSold ≤ 0.536
entropy = 1.0
samples = 4
value = [0, 0, 2, 2, 0]
class = House Price 5
YrSold ≤ -0.975
entropy = 1.392
samples = 9
value = [0, 4, 4, 0, 1]
class = House Price 4
MoSold ≤ -0.017
entropy = 1.149
samples = 7
value = [1, 1, 0, 0, 5]
class = House Price 6
BsmtUnfSF ≤ 0.238
entropy = 1.0
samples = 2
value = [1, 1, 0, 0, 0]
class = House Price 3
entropy = 0.0
samples = 1
value = [1, 0, 0, 0, 0]
class = House Price 3
entropy = 0.0
samples = 1
value = [0, 1, 0, 0, 0]
class = House Price 4
entropy = 0.0
samples = 1
value = [0, 0, 0, 0, 1]
class = House Price 5