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edge [fontname=helvetica] ;

0 [label="bedrooms <= 0.5\ngini = 0.489\nsamples = 535\nvalue = [307, 228]\nclass = 0", fillcolor="#f8dfcc"] ;

1 [label="bathrooms <= 0.5\ngini = 0.492\nsamples = 320\nvalue = [140, 180]\nclass = 1", fillcolor="#d3e9f9"] ;

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2 [label="condition <= 0.5\ngini = 0.465\nsamples = 201\nvalue = [74, 127]\nclass = 1", fillcolor="#acd6f4"] ;

1 -> 2 ;

3 [label="GRADE <= 0.5\ngini = 0.484\nsamples = 139\nvalue = [57, 82]\nclass = 1", fillcolor="#c3e1f7"] ;

2 -> 3 ;

4 [label="sqft\_lot <= 0.5\ngini = 0.481\nsamples = 124\nvalue = [50, 74]\nclass = 1", fillcolor="#bfdff7"] ;

3 -> 4 ;

5 [label="yr\_built <= 0.5\ngini = 0.481\nsamples = 97\nvalue = [39, 58]\nclass = 1", fillcolor="#bedff6"] ;

4 -> 5 ;

6 [label="gini = 0.482\nsamples = 69\nvalue = [28, 41]\nclass = 1", fillcolor="#c0e0f7"] ;

5 -> 6 ;

7 [label="gini = 0.477\nsamples = 28\nvalue = [11, 17]\nclass = 1", fillcolor="#b9dcf6"] ;

5 -> 7 ;

8 [label="yr\_built <= 0.5\ngini = 0.483\nsamples = 27\nvalue = [11, 16]\nclass = 1", fillcolor="#c1e0f7"] ;

4 -> 8 ;

9 [label="gini = 0.48\nsamples = 20\nvalue = [8, 12]\nclass = 1", fillcolor="#bddef6"] ;

8 -> 9 ;

10 [label="gini = 0.49\nsamples = 7\nvalue = [3, 4]\nclass = 1", fillcolor="#cee6f8"] ;

8 -> 10 ;

11 [label="yr\_built <= 0.5\ngini = 0.498\nsamples = 15\nvalue = [7, 8]\nclass = 1", fillcolor="#e6f3fc"] ;

3 -> 11 ;

12 [label="sqft\_lot <= 0.5\ngini = 0.496\nsamples = 11\nvalue = [6, 5]\nclass = 0", fillcolor="#fbeade"] ;

11 -> 12 ;

13 [label="gini = 0.48\nsamples = 5\nvalue = [3, 2]\nclass = 0", fillcolor="#f6d5bd"] ;

12 -> 13 ;

14 [label="gini = 0.5\nsamples = 6\nvalue = [3, 3]\nclass = 0", fillcolor="#ffffff"] ;

12 -> 14 ;

15 [label="sqft\_lot <= 0.5\ngini = 0.375\nsamples = 4\nvalue = [1, 3]\nclass = 1", fillcolor="#7bbeee"] ;

11 -> 15 ;

16 [label="gini = 0.444\nsamples = 3\nvalue = [1, 2]\nclass = 1", fillcolor="#9ccef2"] ;

15 -> 16 ;

17 [label="gini = 0.0\nsamples = 1\nvalue = [0, 1]\nclass = 1", fillcolor="#399de5"] ;

15 -> 17 ;

18 [label="sqft\_lot <= 0.5\ngini = 0.398\nsamples = 62\nvalue = [17, 45]\nclass = 1", fillcolor="#84c2ef"] ;

2 -> 18 ;

19 [label="yr\_built <= 0.5\ngini = 0.363\nsamples = 42\nvalue = [10, 32]\nclass = 1", fillcolor="#77bced"] ;

18 -> 19 ;

20 [label="gini = 0.382\nsamples = 35\nvalue = [9, 26]\nclass = 1", fillcolor="#7ebfee"] ;

19 -> 20 ;

21 [label="gini = 0.245\nsamples = 7\nvalue = [1, 6]\nclass = 1", fillcolor="#5aade9"] ;

19 -> 21 ;

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18 -> 22 ;

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22 -> 23 ;

24 [label="gini = 0.444\nsamples = 18\nvalue = [6, 12]\nclass = 1", fillcolor="#9ccef2"] ;

23 -> 24 ;

25 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]\nclass = 0", fillcolor="#e58139"] ;

23 -> 25 ;

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22 -> 26 ;

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1 -> 27 ;

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27 -> 28 ;

29 [label="GRADE <= 0.5\ngini = 0.298\nsamples = 22\nvalue = [18, 4]\nclass = 0", fillcolor="#eb9d65"] ;

28 -> 29 ;

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29 -> 30 ;

31 [label="gini = 0.278\nsamples = 12\nvalue = [10, 2]\nclass = 0", fillcolor="#ea9a61"] ;

30 -> 31 ;

32 [label="gini = 0.408\nsamples = 7\nvalue = [5, 2]\nclass = 0", fillcolor="#efb388"] ;

30 -> 32 ;

33 [label="gini = 0.0\nsamples = 3\nvalue = [3, 0]\nclass = 0", fillcolor="#e58139"] ;

29 -> 33 ;

34 [label="GRADE <= 0.5\ngini = 0.49\nsamples = 65\nvalue = [37, 28]\nclass = 0", fillcolor="#f9e0cf"] ;

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35 [label="condition <= 0.5\ngini = 0.485\nsamples = 29\nvalue = [17, 12]\nclass = 0", fillcolor="#f7dac5"] ;

34 -> 35 ;

36 [label="gini = 0.498\nsamples = 17\nvalue = [9, 8]\nclass = 0", fillcolor="#fcf1e9"] ;

35 -> 36 ;

37 [label="gini = 0.444\nsamples = 12\nvalue = [8, 4]\nclass = 0", fillcolor="#f2c09c"] ;

35 -> 37 ;

38 [label="condition <= 0.5\ngini = 0.494\nsamples = 36\nvalue = [20, 16]\nclass = 0", fillcolor="#fae6d7"] ;

34 -> 38 ;

39 [label="gini = 0.482\nsamples = 32\nvalue = [19, 13]\nclass = 0", fillcolor="#f7d7c0"] ;

38 -> 39 ;

40 [label="gini = 0.375\nsamples = 4\nvalue = [1, 3]\nclass = 1", fillcolor="#7bbeee"] ;

38 -> 40 ;

41 [label="GRADE <= 0.5\ngini = 0.451\nsamples = 32\nvalue = [11, 21]\nclass = 1", fillcolor="#a1d0f3"] ;

27 -> 41 ;

42 [label="condition <= 0.5\ngini = 0.469\nsamples = 8\nvalue = [5, 3]\nclass = 0", fillcolor="#f5cdb0"] ;

41 -> 42 ;

43 [label="yr\_built <= 0.5\ngini = 0.375\nsamples = 4\nvalue = [3, 1]\nclass = 0", fillcolor="#eeab7b"] ;

42 -> 43 ;

44 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]\nclass = 0", fillcolor="#e58139"] ;

43 -> 44 ;

45 [label="gini = 0.444\nsamples = 3\nvalue = [2, 1]\nclass = 0", fillcolor="#f2c09c"] ;

43 -> 45 ;

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42 -> 46 ;

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46 -> 47 ;

48 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]\nclass = 0", fillcolor="#e58139"] ;

46 -> 48 ;

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41 -> 49 ;

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51 [label="gini = 0.444\nsamples = 3\nvalue = [1, 2]\nclass = 1", fillcolor="#9ccef2"] ;

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52 [label="gini = 0.415\nsamples = 17\nvalue = [5, 12]\nclass = 1", fillcolor="#8bc6f0"] ;

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53 [label="gini = 0.0\nsamples = 4\nvalue = [0, 4]\nclass = 1", fillcolor="#399de5"] ;

49 -> 53 ;

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0 -> 54 [labeldistance=2.5, labelangle=-45, headlabel="False"] ;

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57 [label="condition <= 0.5\ngini = 0.457\nsamples = 48\nvalue = [31, 17]\nclass = 0", fillcolor="#f3c6a6"] ;

56 -> 57 ;

58 [label="sqft\_lot <= 0.5\ngini = 0.451\nsamples = 32\nvalue = [21, 11]\nclass = 0", fillcolor="#f3c3a1"] ;

57 -> 58 ;

59 [label="gini = 0.434\nsamples = 22\nvalue = [15, 7]\nclass = 0", fillcolor="#f1bc95"] ;

58 -> 59 ;

60 [label="gini = 0.48\nsamples = 10\nvalue = [6, 4]\nclass = 0", fillcolor="#f6d5bd"] ;

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61 [label="sqft\_lot <= 0.5\ngini = 0.469\nsamples = 16\nvalue = [10, 6]\nclass = 0", fillcolor="#f5cdb0"] ;

57 -> 61 ;

62 [label="gini = 0.496\nsamples = 11\nvalue = [6, 5]\nclass = 0", fillcolor="#fbeade"] ;

61 -> 62 ;

63 [label="gini = 0.32\nsamples = 5\nvalue = [4, 1]\nclass = 0", fillcolor="#eca06a"] ;

61 -> 63 ;

64 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]\nclass = 0", fillcolor="#e58139"] ;

56 -> 64 ;

65 [label="condition <= 0.5\ngini = 0.278\nsamples = 6\nvalue = [5, 1]\nclass = 0", fillcolor="#ea9a61"] ;

55 -> 65 ;

66 [label="gini = 0.0\nsamples = 3\nvalue = [3, 0]\nclass = 0", fillcolor="#e58139"] ;

65 -> 66 ;

67 [label="gini = 0.444\nsamples = 3\nvalue = [2, 1]\nclass = 0", fillcolor="#f2c09c"] ;

65 -> 67 ;

68 [label="sqft\_lot <= 0.5\ngini = 0.305\nsamples = 160\nvalue = [130, 30]\nclass = 0", fillcolor="#eb9e67"] ;

54 -> 68 ;

69 [label="yr\_built <= 0.5\ngini = 0.247\nsamples = 111\nvalue = [95, 16]\nclass = 0", fillcolor="#e9965a"] ;

68 -> 69 ;

70 [label="GRADE <= 0.5\ngini = 0.274\nsamples = 55\nvalue = [46, 9]\nclass = 0", fillcolor="#ea9a60"] ;

69 -> 70 ;

71 [label="condition <= 0.5\ngini = 0.278\nsamples = 42\nvalue = [35, 7]\nclass = 0", fillcolor="#ea9a61"] ;

70 -> 71 ;

72 [label="gini = 0.26\nsamples = 13\nvalue = [11, 2]\nclass = 0", fillcolor="#ea985d"] ;

71 -> 72 ;

73 [label="gini = 0.285\nsamples = 29\nvalue = [24, 5]\nclass = 0", fillcolor="#ea9b62"] ;

71 -> 73 ;

74 [label="condition <= 0.5\ngini = 0.26\nsamples = 13\nvalue = [11, 2]\nclass = 0", fillcolor="#ea985d"] ;

70 -> 74 ;

75 [label="gini = 0.32\nsamples = 5\nvalue = [4, 1]\nclass = 0", fillcolor="#eca06a"] ;

74 -> 75 ;

76 [label="gini = 0.219\nsamples = 8\nvalue = [7, 1]\nclass = 0", fillcolor="#e99355"] ;

74 -> 76 ;

77 [label="GRADE <= 0.5\ngini = 0.219\nsamples = 56\nvalue = [49, 7]\nclass = 0", fillcolor="#e99355"] ;

69 -> 77 ;

78 [label="condition <= 0.5\ngini = 0.172\nsamples = 21\nvalue = [19, 2]\nclass = 0", fillcolor="#e88e4e"] ;

77 -> 78 ;

79 [label="gini = 0.18\nsamples = 10\nvalue = [9, 1]\nclass = 0", fillcolor="#e88f4f"] ;

78 -> 79 ;

80 [label="gini = 0.165\nsamples = 11\nvalue = [10, 1]\nclass = 0", fillcolor="#e88e4d"] ;

78 -> 80 ;

81 [label="condition <= 0.5\ngini = 0.245\nsamples = 35\nvalue = [30, 5]\nclass = 0", fillcolor="#e9965a"] ;

77 -> 81 ;

82 [label="gini = 0.251\nsamples = 34\nvalue = [29, 5]\nclass = 0", fillcolor="#e9975b"] ;

81 -> 82 ;

83 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]\nclass = 0", fillcolor="#e58139"] ;

81 -> 83 ;

84 [label="GRADE <= 0.5\ngini = 0.408\nsamples = 49\nvalue = [35, 14]\nclass = 0", fillcolor="#efb388"] ;

68 -> 84 ;

85 [label="yr\_built <= 0.5\ngini = 0.133\nsamples = 14\nvalue = [13, 1]\nclass = 0", fillcolor="#e78b48"] ;

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85 -> 86 ;

87 [label="gini = 0.245\nsamples = 7\nvalue = [6, 1]\nclass = 0", fillcolor="#e9965a"] ;

86 -> 87 ;

88 [label="gini = 0.0\nsamples = 2\nvalue = [2, 0]\nclass = 0", fillcolor="#e58139"] ;

86 -> 88 ;

89 [label="gini = 0.0\nsamples = 5\nvalue = [5, 0]\nclass = 0", fillcolor="#e58139"] ;

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90 [label="yr\_built <= 0.5\ngini = 0.467\nsamples = 35\nvalue = [22, 13]\nclass = 0", fillcolor="#f4cbae"] ;

84 -> 90 ;

91 [label="condition <= 0.5\ngini = 0.337\nsamples = 14\nvalue = [11, 3]\nclass = 0", fillcolor="#eca36f"] ;

90 -> 91 ;

92 [label="gini = 0.375\nsamples = 8\nvalue = [6, 2]\nclass = 0", fillcolor="#eeab7b"] ;

91 -> 92 ;

93 [label="gini = 0.278\nsamples = 6\nvalue = [5, 1]\nclass = 0", fillcolor="#ea9a61"] ;

91 -> 93 ;

94 [label="condition <= 0.5\ngini = 0.499\nsamples = 21\nvalue = [11, 10]\nclass = 0", fillcolor="#fdf4ed"] ;

90 -> 94 ;

95 [label="gini = 0.484\nsamples = 17\nvalue = [10, 7]\nclass = 0", fillcolor="#f7d9c4"] ;

94 -> 95 ;

96 [label="gini = 0.375\nsamples = 4\nvalue = [1, 3]\nclass = 1", fillcolor="#7bbeee"] ;

94 -> 96 ;

}