digraph Tree {

node [shape=box] ;

0 [label="X[0] <= 3.0\ngini = 0.1676\nsamples = 130\nvalue = [12, 118]"] ;

1 [label="gini = 0.0\nsamples = 59\nvalue = [0, 59]"] ;

0 -> 1 [labeldistance=2.5, labelangle=45, headlabel="True"] ;

2 [label="X[0] <= 3.15\ngini = 0.2809\nsamples = 71\nvalue = [12, 59]"] ;

0 -> 2 [labeldistance=2.5, labelangle=-45, headlabel="False"] ;

3 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]"] ;

2 -> 3 ;

4 [label="X[0] <= 6.05\ngini = 0.2649\nsamples = 70\nvalue = [11, 59]"] ;

2 -> 4 ;

5 [label="X[0] <= 5.8\ngini = 0.32\nsamples = 55\nvalue = [11, 44]"] ;

4 -> 5 ;

6 [label="X[0] <= 3.75\ngini = 0.2604\nsamples = 52\nvalue = [8, 44]"] ;

5 -> 6 ;

7 [label="X[0] <= 3.35\ngini = 0.3911\nsamples = 15\nvalue = [4, 11]"] ;

6 -> 7 ;

8 [label="X[0] <= 3.25\ngini = 0.18\nsamples = 10\nvalue = [1, 9]"] ;

7 -> 8 ;

9 [label="gini = 0.375\nsamples = 4\nvalue = [1, 3]"] ;

8 -> 9 ;

10 [label="gini = 0.0\nsamples = 6\nvalue = [0, 6]"] ;

8 -> 10 ;

11 [label="X[0] <= 3.65\ngini = 0.48\nsamples = 5\nvalue = [3, 2]"] ;

7 -> 11 ;

12 [label="X[0] <= 3.55\ngini = 0.5\nsamples = 4\nvalue = [2, 2]"] ;

11 -> 12 ;

13 [label="X[0] <= 3.45\ngini = 0.4444\nsamples = 3\nvalue = [2, 1]"] ;

12 -> 13 ;

14 [label="gini = 0.5\nsamples = 2\nvalue = [1, 1]"] ;

13 -> 14 ;

15 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]"] ;

13 -> 15 ;

16 [label="gini = 0.0\nsamples = 1\nvalue = [0, 1]"] ;

12 -> 16 ;

17 [label="gini = 0.0\nsamples = 1\nvalue = [1, 0]"] ;

11 -> 17 ;

18 [label="X[0] <= 5.25\ngini = 0.1928\nsamples = 37\nvalue = [4, 33]"] ;

6 -> 18 ;

19 [label="X[0] <= 5.05\ngini = 0.2311\nsamples = 30\nvalue = [4, 26]"] ;

18 -> 19 ;

20 [label="X[0] <= 4.25\ngini = 0.1472\nsamples = 25\nvalue = [2, 23]"] ;

19 -> 20 ;

21 [label="X[0] <= 3.85\ngini = 0.2449\nsamples = 14\nvalue = [2, 12]"] ;

20 -> 21 ;

22 [label="gini = 0.0\nsamples = 5\nvalue = [0, 5]"] ;

21 -> 22 ;

23 [label="X[0] <= 3.95\ngini = 0.3457\nsamples = 9\nvalue = [2, 7]"] ;

21 -> 23 ;

24 [label="gini = 0.5\nsamples = 2\nvalue = [1, 1]"] ;

23 -> 24 ;

25 [label="X[0] <= 4.15\ngini = 0.2449\nsamples = 7\nvalue = [1, 6]"] ;

23 -> 25 ;

26 [label="gini = 0.0\nsamples = 4\nvalue = [0, 4]"] ;

25 -> 26 ;

27 [label="gini = 0.4444\nsamples = 3\nvalue = [1, 2]"] ;

25 -> 27 ;

28 [label="gini = 0.0\nsamples = 11\nvalue = [0, 11]"] ;

20 -> 28 ;

29 [label="X[0] <= 5.15\ngini = 0.48\nsamples = 5\nvalue = [2, 3]"] ;

19 -> 29 ;

30 [label="gini = 0.4444\nsamples = 3\nvalue = [1, 2]"] ;

29 -> 30 ;

31 [label="gini = 0.5\nsamples = 2\nvalue = [1, 1]"] ;

29 -> 31 ;

32 [label="gini = 0.0\nsamples = 7\nvalue = [0, 7]"] ;

18 -> 32 ;

33 [label="gini = 0.0\nsamples = 3\nvalue = [3, 0]"] ;

5 -> 33 ;

34 [label="gini = 0.0\nsamples = 15\nvalue = [0, 15]"] ;

4 -> 34 ;

}