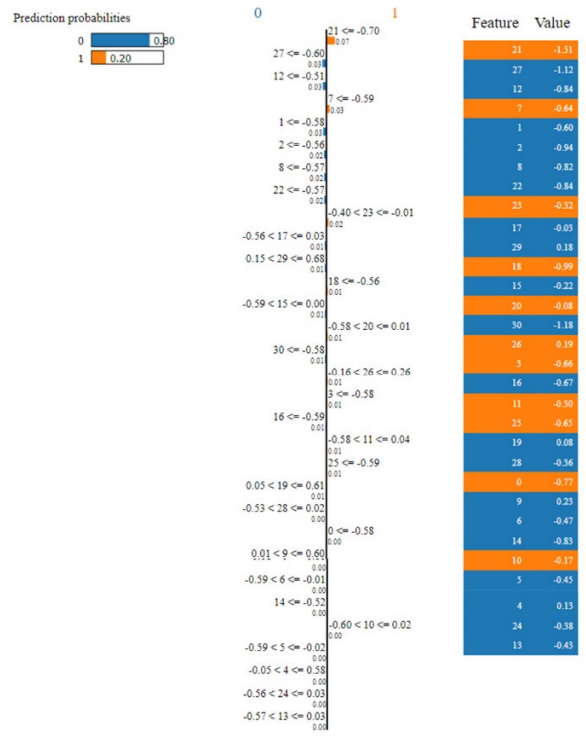
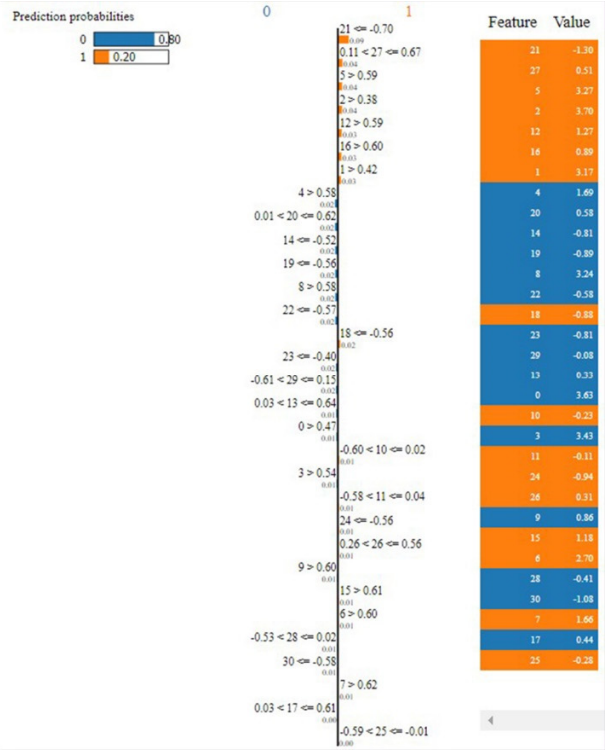
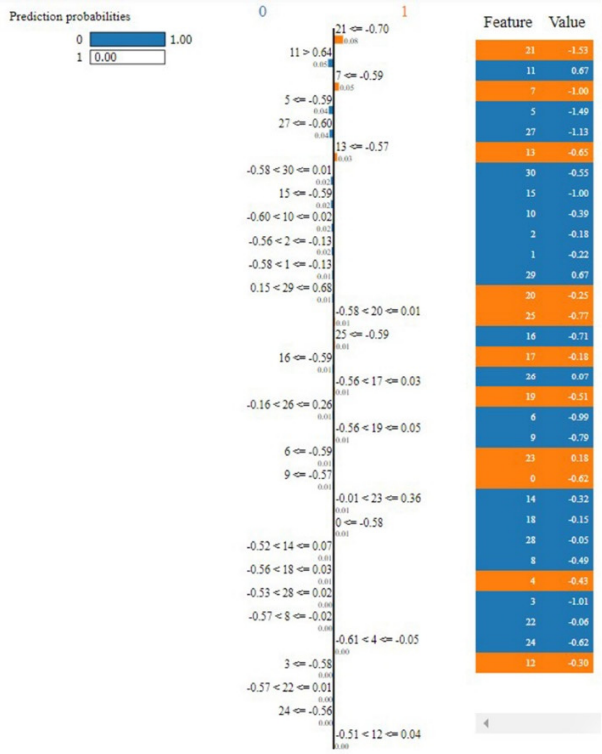
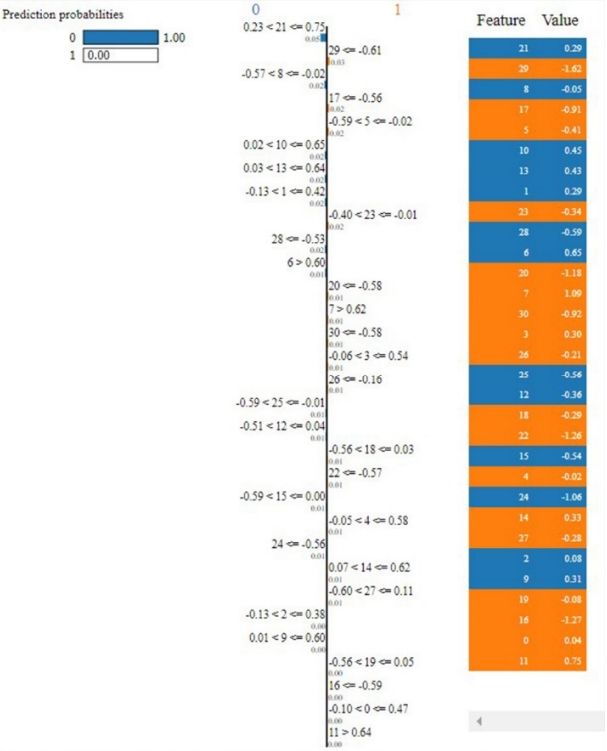
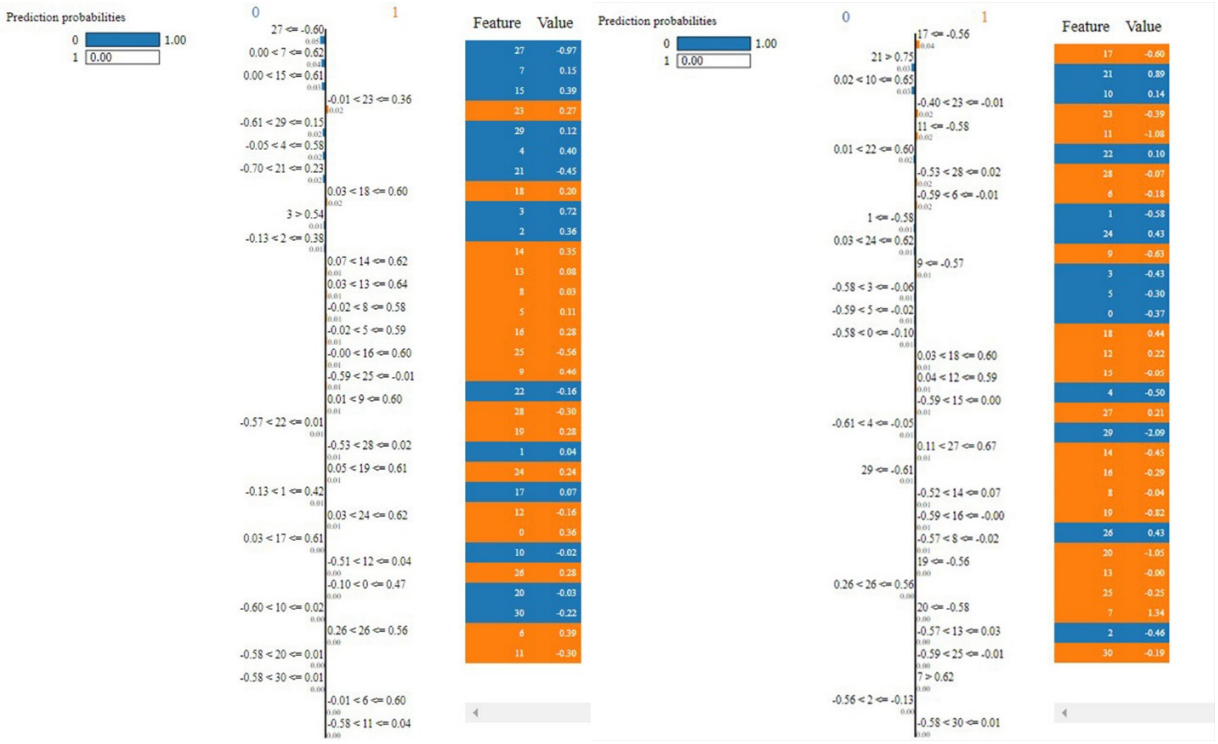
An example of 10 instances of class 1 on LIME:

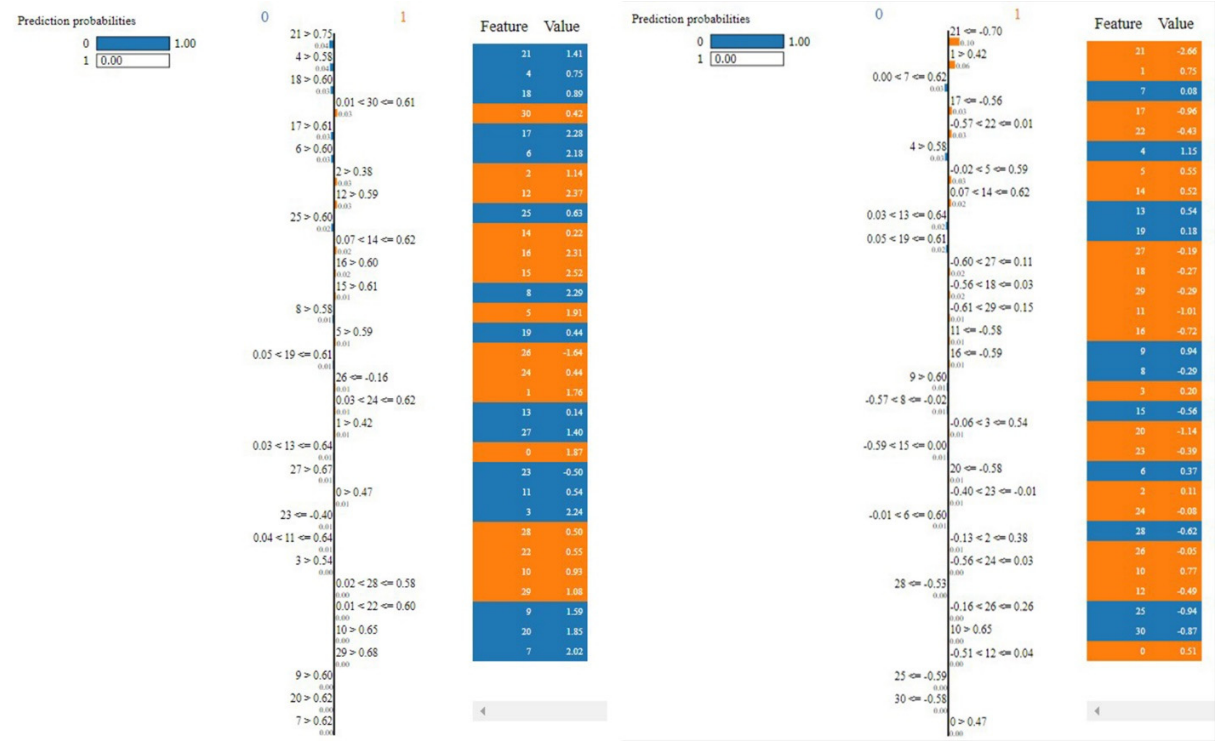


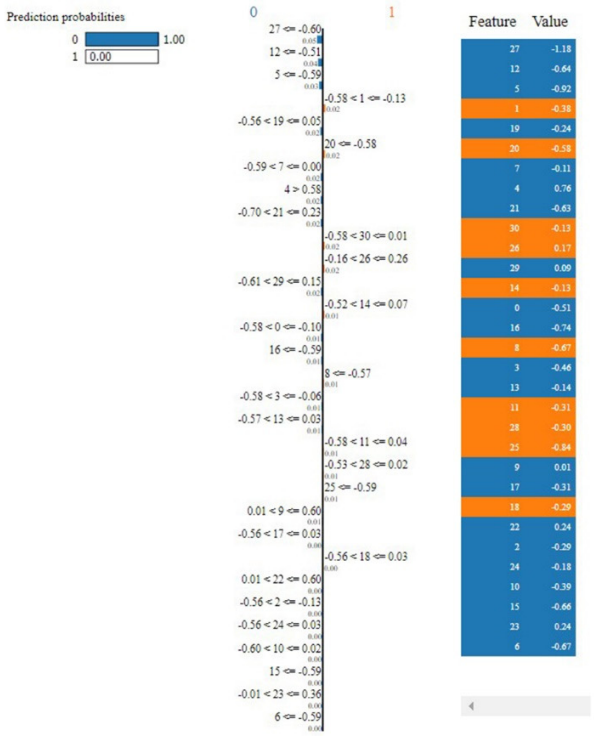


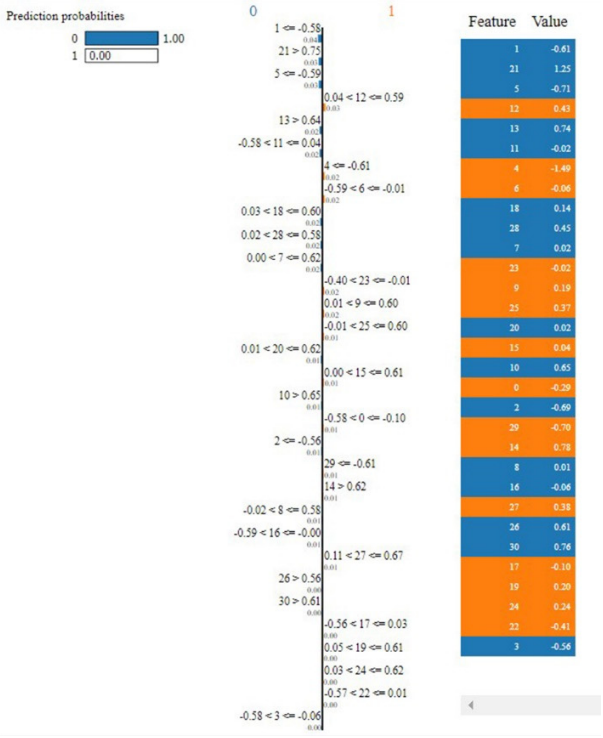




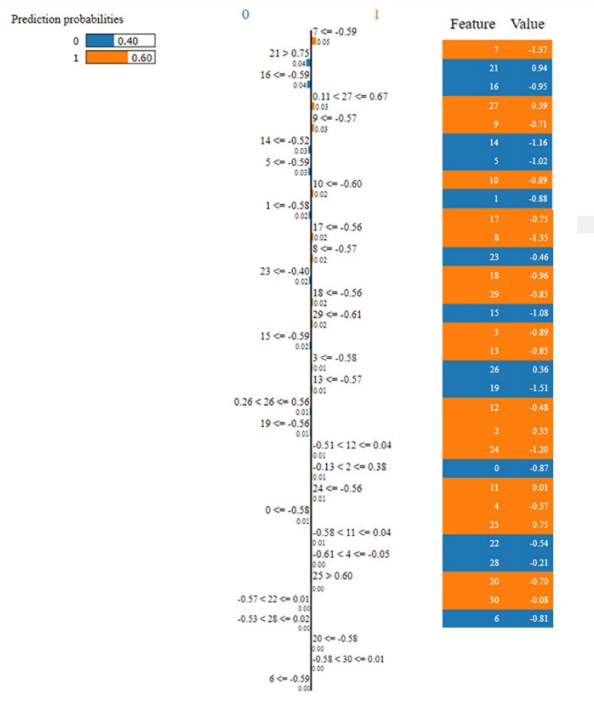

Prediction probabilities
0
1
1.00
0.00
0
1
27 <= -0.60
0.00 < 7 <= 0.62
0.00 < 15 <= 0.61
-0.01 < 23 <= 0.36
-0.61 < 29 <= 0.15
-0.05 < 4 <= 0.58
-0.70 < 21 <= 0.23
0.03 < 18 <= 0.60
3 > 0.54
-0.13 < 2 <= 0.38
0.07 < 14 <= 0.62
0.03 < 13 <= 0.64
-0.02 < 8 <= 0.58
-0.02 < 5 <= 0.59
-0.00 < 16 <= 0.60
-0.59 < 25 <= -0.01
0.01 < 9 <= 0.60
-0.57 < 22 <= 0.01
-0.53 < 28 <= 0.02
0.05 < 19 <= 0.61
-0.13 < 1 <= 0.42
0.03 < 24 <= 0.62
0.03 < 17 <= 0.61
-0.51 < 12 <= 0.04
-0.10 < 0 <= 0.47
-0.60 < 10 <= 0.02
0.26 < 26 <= 0.56
-0.58 < 20 <= 0.01
-0.58 < 30 <= 0.01
-0.01 < 6 <= 0.60
-0.58 < 11 <= 0.04
Feature Value
27 -0.97
7 0.15
15 0.39
23 0.27
29 0.12
4 0.40
21 -0.45
18 0.20
3 0.72
2 0.36
14 0.35
13 0.08
8 0.03
5 0.11
16 0.28
25 -0.56
9 0.46
22 -0.16
28 -0.30
19 0.28
1 0.04
24 0.24
17 0.07
12 -0.16
0 0.36
10 -0.02
26 0.28
20 -0.03
30 -0.22
6 0.39
11 -0.30
Prediction probabilities
0
1
1.00
0.00
0
1
17 <= -0.56
21 > 0.75
0.02 < 10 <= 0.65
-0.40 < 23 <= -0.01
11 <= -0.58
0.01 < 22 <= 0.60
-0.53 < 28 <= 0.02
-0.59 < 6 <= -0.01
1 <= -0.58
0.03 < 24 <= 0.62
9 <= -0.57
-0.58 < 3 <= -0.06
-0.59 < 5 <= -0.02
-0.58 < 0 <= -0.10
0.03 < 18 <= 0.60
0.04 < 12 <= 0.59
-0.59 < 15 <= 0.00
-0.61 < 4 <= -0.05
0.11 < 27 <= 0.67
29 <= -0.61
-0.52 < 14 <= 0.07
-0.59 < 16 <= -0.00
-0.57 < 8 <= -0.02
19 <= -0.56
0.26 < 26 <= 0.56
20 <= -0.58
-0.57 < 13 <= 0.03
-0.59 < 25 <= -0.01
7 > 0.62
-0.56 < 2 <= -0.13
-0.58 < 30 <= 0.01
Feature Value
17 -0.60
21 0.89
10 0.14
23 -0.39
11 -1.08
22 0.10
28 -0.07
6 -0.18
1 -0.58
24 0.43
9 -0.63
3 -0.43
5 -0.30
0 -0.37
18 0.44
12 0.22
15 -0.05
4 -0.50
27 0.21
29 -2.09
14 -0.45
16 -0.29
8 -0.04
19 -0.82
26 0.43
20 -1.05
13 -0.00
25 -0.25
7 1.34
2 -0.46
30 -0.19

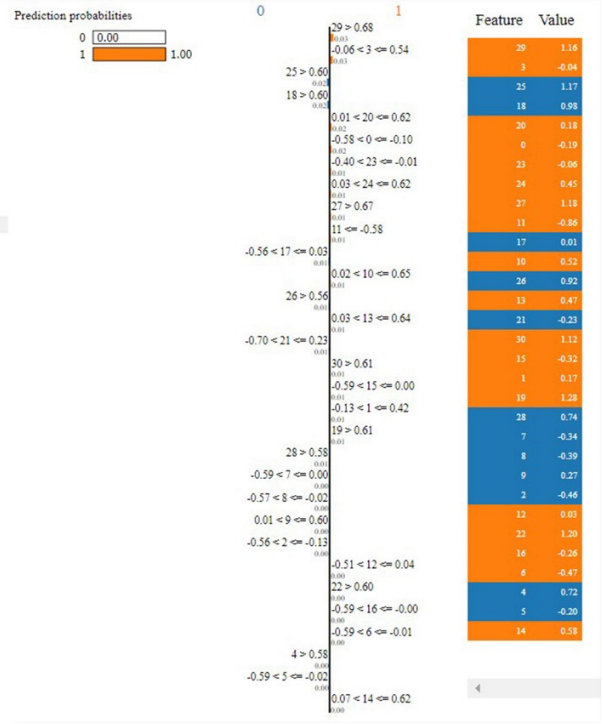

Prediction probabilities
0
1
1.00
0.00
0
1
21 > 0.75
4 > 0.58
18 > 0.60
0.01 < 30 <= 0.61
17 > 0.61
6 > 0.60
2 > 0.38
12 > 0.59
25 > 0.60
0.07 < 14 <= 0.62
16 > 0.60
15 > 0.61
8 > 0.58
5 > 0.59
0.05 < 19 <= 0.61
26 <= -0.16
0.03 < 24 <= 0.62
1 > 0.42
0.03 < 13 <= 0.64
27 > 0.67
0 > 0.47
23 <= -0.40
0.04 < 11 <= 0.64
3 > 0.54
0.02 < 28 <= 0.58
0.01 < 22 <= 0.60
10 > 0.65
29 > 0.68
9 > 0.60
20 > 0.62
7 > 0.62
Feature Value
21 1.41
4 0.75
18 0.89
30 0.42
17 2.28
6 2.18
2 1.14
12 2.37
25 0.63
14 0.22
16 2.31
15 2.52
8 2.29
5 1.91
19 0.44
26 -1.64
24 0.44
1 1.76
13 0.14
27 1.40
0 1.87
23 -0.50
11 0.54
3 2.24
28 0.50
22 0.55
10 0.93
29 1.08
9 1.59
20 1.85
7 2.02
Prediction probabilities
0
1
1.00
0.00
0
1
21 <= -0.70
1 > 0.42
0.00 < 7 <= 0.62
17 <= -0.56
-0.57 < 22 <= 0.01
4 > 0.58
-0.02 < 5 <= 0.59
0.07 < 14 <= 0.62
0.03 < 13 <= 0.64
0.05 < 19 <= 0.61
-0.60 < 27 <= 0.11
-0.56 < 18 <= 0.03
-0.61 < 29 <= 0.15
11 <= -0.58
16 <= -0.59
9 > 0.60
-0.57 < 8 <= -0.02
-0.06 < 3 <= 0.54
-0.59 < 15 <= 0.00
20 <= -0.58
-0.40 < 23 <= -0.01
-0.01 < 6 <= 0.60
-0.13 < 2 <= 0.38
-0.56 < 24 <= 0.03
28 <= -0.53
-0.16 < 26 <= 0.26
10 > 0.65
-0.51 < 12 <= 0.04
25 <= -0.59
30 <= -0.58
0 > 0.47
Feature Value
21 -2.66
1 0.75
7 0.08
17 -0.96
22 -0.43
4 1.15
5 0.55
14 0.52
13 0.54
19 0.18
27 -0.19
18 -0.27
29 -0.29
11 -1.01
16 -0.72
9 0.94
8 -0.29
3 0.20
15 -0.56
20 -1.14
23 -0.39
6 0.37
2 0.11
24 -0.08
28 -0.62
26 -0.05
10 0.77
12 -0.49
25 -0.94
30 -0.87
0 0.51

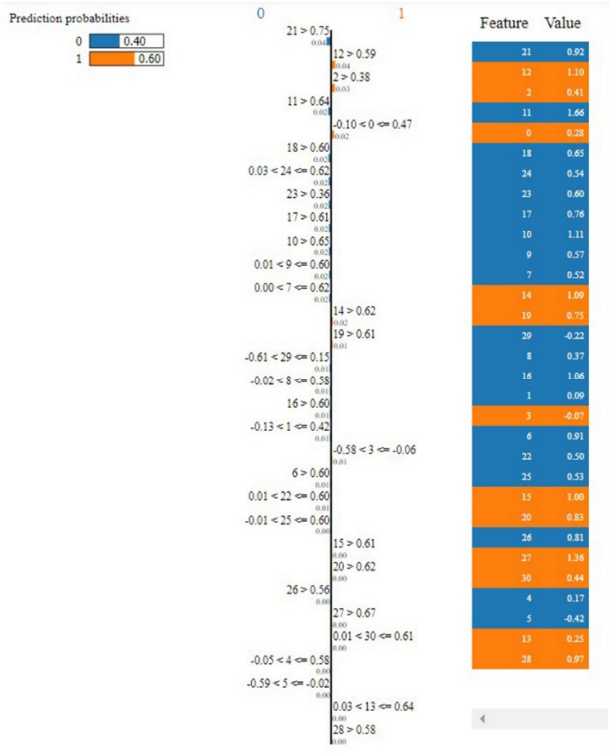


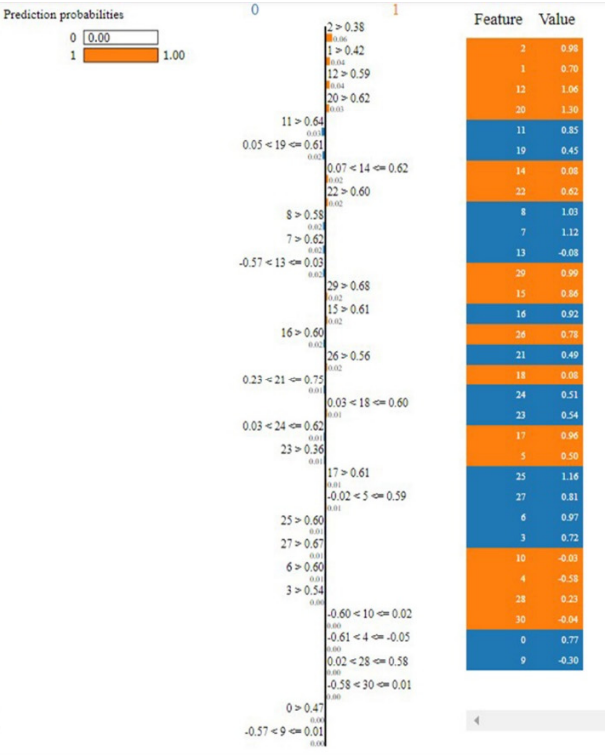


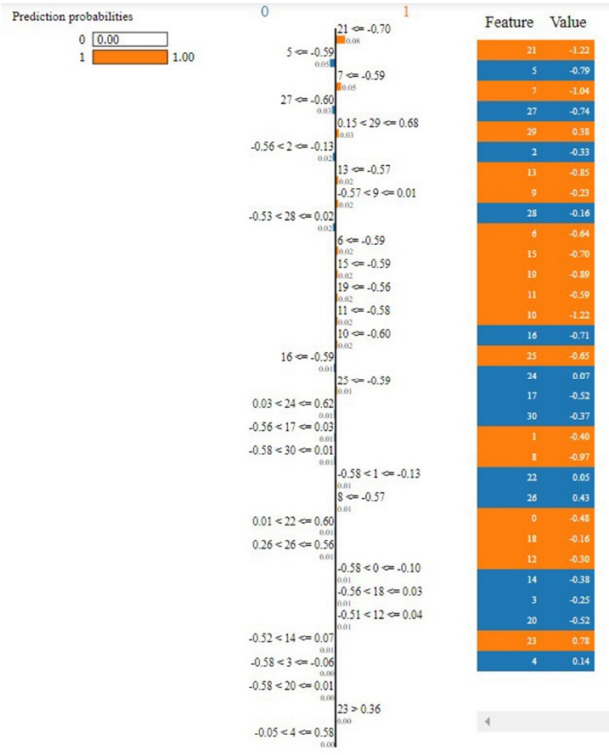
An example of 10 instances of class 2 on LIME:

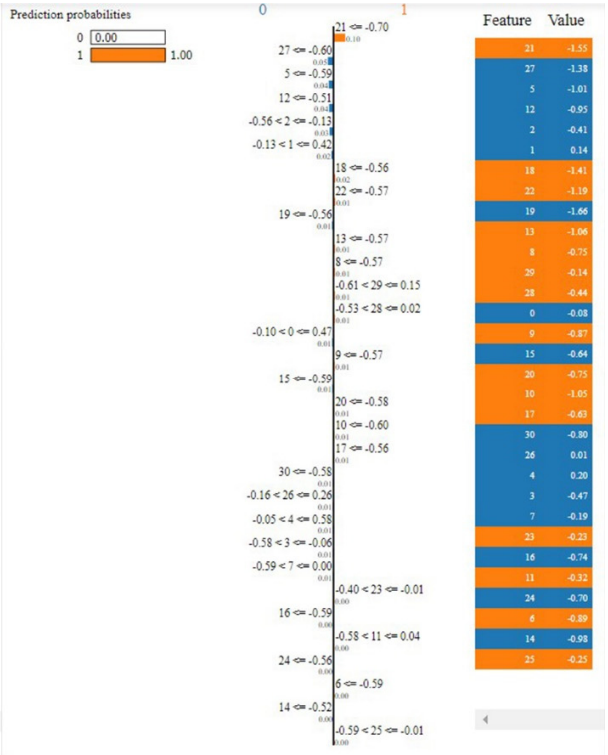


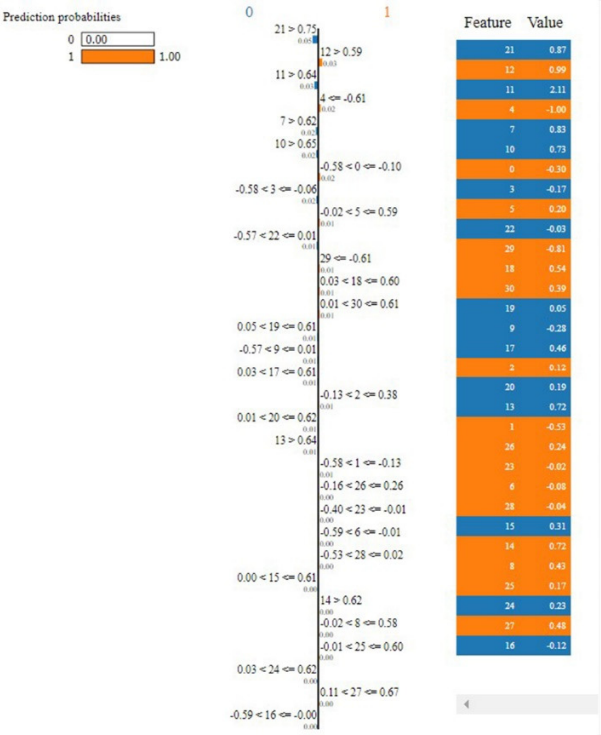


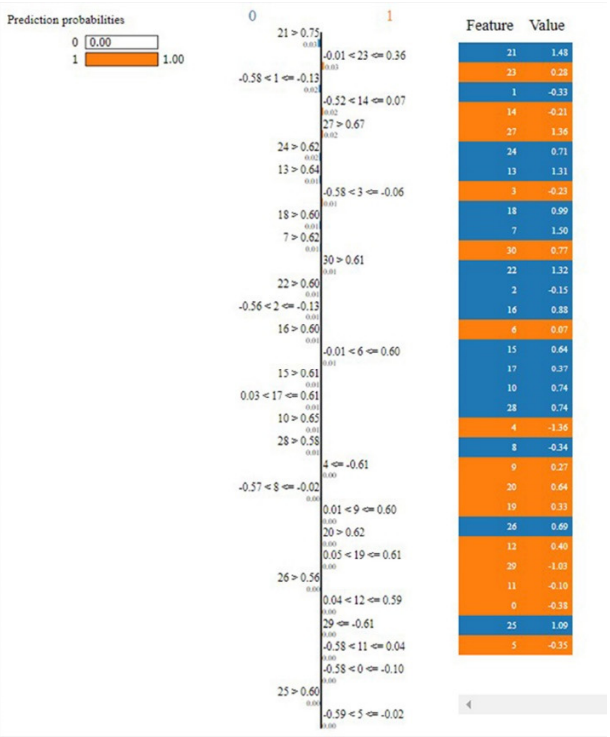

Prediction probabilities
0 0.40
1 0.60
0
1
21 > 0.75
12 > 0.59
2 > 0.38
11 > 0.64
-0.10 < 0 <= 0.47
18 > 0.60
0.03 < 24 <= 0.62
23 > 0.36
17 > 0.61
10 > 0.65
0.01 < 9 <= 0.60
0.00 < 7 <= 0.62
14 > 0.62
19 > 0.61
-0.61 < 29 <= 0.15
-0.02 < 8 <= 0.58
16 > 0.60
-0.13 < 1 <= 0.42
-0.58 < 3 <= -0.06
6 > 0.60
0.01 < 22 <= 0.60
-0.01 < 25 <= 0.60
15 > 0.61
20 > 0.62
26 > 0.56
27 > 0.67
0.01 < 30 <= 0.61
-0.05 < 4 <= 0.58
-0.59 < 5 <= -0.02
0.03 < 13 <= 0.64
28 > 0.58
Feature Value
21 0.92
12 1.10
2 0.41
11 1.66
0 0.28
18 0.65
24 0.54
23 0.60
17 0.76
10 1.11
9 0.57
7 0.52
14 1.09
19 0.75
29 -0.22
8 0.37
16 1.06
1 0.09
3 -0.07
6 0.91
22 0.50
25 0.53
15 1.00
20 0.83
26 0.81
27 1.36
30 0.44
4 0.17
5 -0.42
13 0.25
28 0.97

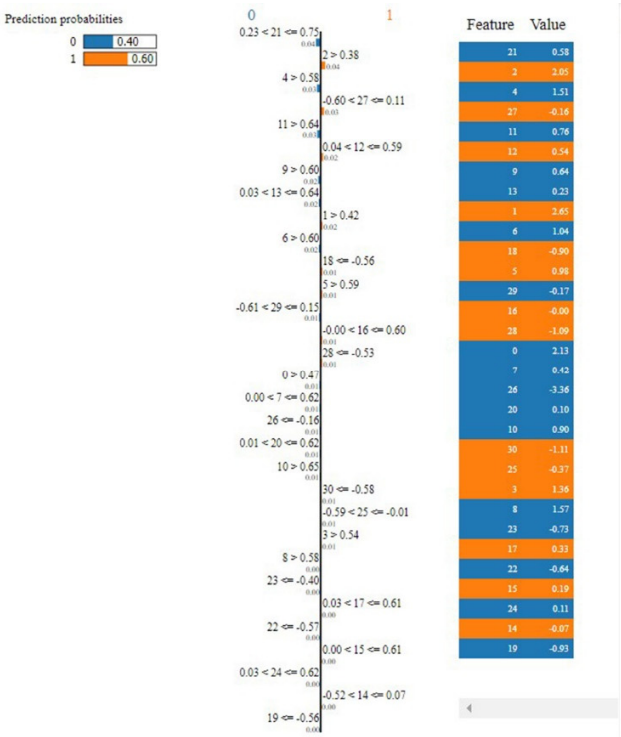

Prediction probabilities
0 0.00
1 1.00
0
1
2 > 0.38
1 > 0.42
12 > 0.59
20 > 0.62
11 > 0.64
0.05 < 19 <= 0.61
0.07 < 14 <= 0.62
22 > 0.60
8 > 0.58
7 > 0.62
-0.57 < 13 <= 0.03
29 > 0.68
15 > 0.61
16 > 0.60
26 > 0.56
0.23 < 21 <= 0.75
0.03 < 18 <= 0.60
0.03 < 24 <= 0.62
23 > 0.36
17 > 0.61
-0.02 < 5 <= 0.59
25 > 0.60
27 > 0.67
6 > 0.60
3 > 0.54
-0.60 < 10 <= 0.02
-0.61 < 4 <= -0.05
0.02 < 28 <= 0.58
-0.58 < 30 <= 0.01
0 > 0.47
-0.57 < 9 <= 0.01
Feature Value
2 0.98
1 0.70
12 1.06
20 1.30
11 0.85
19 0.45
14 0.08
22 0.62
8 1.03
7 1.12
13 -0.08
29 0.99
15 0.86
16 0.92
26 0.78
21 0.49
18 0.08
24 0.51
23 0.54
17 0.96
5 0.50
25 1.16
27 0.81
6 0.97
3 0.72
10 -0.03
4 -0.58
28 0.23
30 -0.04
0 0.77
9 -0.30

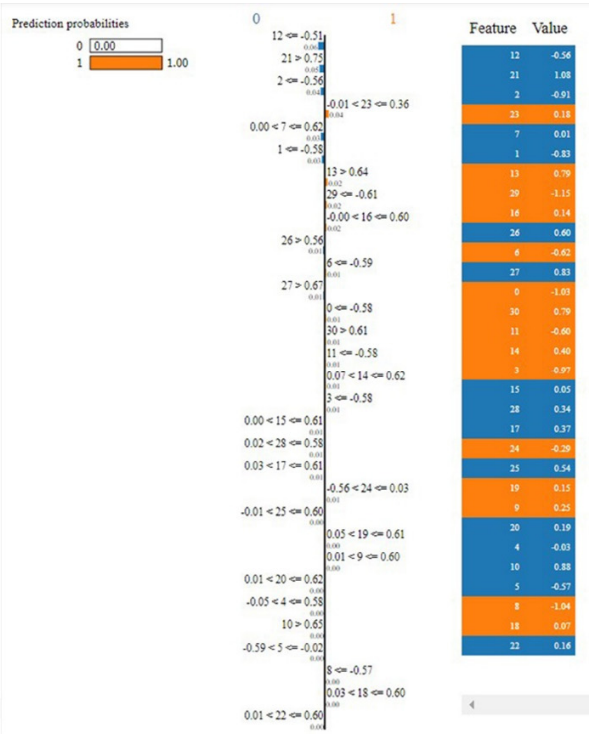

Prediction probabilities
0 0.00
1 1.00
0
1
21 <= -0.70
5 <= -0.59
7 <= -0.59
27 <= -0.60
0.15 < 29 <= 0.68
-0.56 < 2 <= -0.13
13 <= -0.57
-0.57 < 9 <= 0.01
-0.53 < 28 <= 0.02
6 <= -0.59
15 <= -0.59
19 <= -0.56
11 <= -0.58
10 <= -0.60
16 <= -0.59
25 <= -0.59
0.03 < 24 <= 0.62
-0.56 < 17 <= 0.03
-0.58 < 30 <= 0.01
-0.58 < 1 <= -0.13
8 <= -0.57
0.01 < 22 <= 0.60
0.26 < 26 <= 0.56
-0.58 < 0 <= -0.10
-0.56 < 18 <= 0.03
-0.51 < 12 <= 0.04
-0.52 < 14 <= 0.07
-0.58 < 3 <= -0.06
-0.58 < 20 <= 0.01
23 > 0.36
-0.05 < 4 <= 0.58
Feature Value
21 -1.22
5 -0.79
7 -1.04
27 -0.74
29 0.38
2 -0.33
13 -0.85
9 -0.23
28 -0.16
6 -0.64
15 -0.70
19 -0.89
11 -0.59
10 -1.22
16 -0.71
25 -0.65
24 0.07
17 -0.52
30 -0.37
1 -0.40
8 -0.97
22 0.05
26 0.43
0 -0.48
18 -0.16
12 -0.30
14 -0.38
3 -0.25
20 -0.52
23 0.78
4 0.14


Prediction probabilities
0 0.00
1 1.00
0
1
21 <= -0.70
27 <= -0.60
5 <= -0.59
12 <= -0.51
-0.56 < 2 <= -0.13
-0.13 < 1 <= 0.42
18 <= -0.56
22 <= -0.57
19 <= -0.56
13 <= -0.57
8 <= -0.57
-0.61 < 29 <= 0.15
-0.53 < 28 <= 0.02
-0.10 < 0 <= 0.47
9 <= -0.57
15 <= -0.59
20 <= -0.58
10 <= -0.60
17 <= -0.56
30 <= -0.58
-0.16 < 26 <= 0.26
-0.05 < 4 <= 0.58
-0.58 < 3 <= -0.06
-0.59 < 7 <= 0.00
-0.40 < 23 <= -0.01
16 <= -0.59
-0.58 < 11 <= 0.04
24 <= -0.56
6 <= -0.59
14 <= -0.52
-0.59 < 25 <= -0.01
Feature Value
21 -1.55
27 -1.38
5 -1.01
12 -0.95
2 -0.41
1 0.14
18 -1.41
22 -1.19
19 -1.66
13 -1.06
8 -0.75
29 -0.14
28 -0.44
0 -0.08
9 -0.87
15 -0.64
20 -0.75
10 -1.05
17 -0.63
30 -0.80
26 0.01
4 0.20
3 -0.47
7 -0.19
23 -0.23
16 -0.74
11 -0.32
24 -0.70
6 -0.89
14 -0.98
25 -0.25


Prediction probabilities
0 0.00
1 1.00
0
1
21 > 0.75
12 > 0.59
11 > 0.64
4 <= -0.61
7 > 0.62
10 > 0.65
-0.58 < 0 <= -0.10
-0.58 < 3 <= -0.06
-0.02 < 5 <= 0.59
-0.57 < 22 <= 0.01
29 <= -0.61
0.03 < 18 <= 0.60
0.01 < 30 <= 0.61
0.05 < 19 <= 0.61
-0.57 < 9 <= 0.01
0.03 < 17 <= 0.61
-0.13 < 2 <= 0.38
0.01 < 20 <= 0.62
13 > 0.64
-0.58 < 1 <= -0.13
-0.16 < 26 <= 0.26
-0.40 < 23 <= -0.01
-0.59 < 6 <= -0.01
-0.53 < 28 <= 0.02
0.00 < 15 <= 0.61
14 > 0.62
-0.02 < 8 <= 0.58
-0.01 < 25 <= 0.60
0.03 < 24 <= 0.62
0.11 < 27 <= 0.67
-0.59 < 16 <= -0.00
Feature Value
21 0.87
12 0.99
11 2.11
4 -1.60
7 0.83
10 0.73
0 -0.30
3 -0.17
5 0.20
22 -0.03
29 -0.81
18 0.54
30 0.39
19 0.05
9 -0.28
17 0.46
2 0.12
20 0.19
13 0.72
1 -0.53
26 0.24
23 -0.02
6 -0.08
28 -0.04
15 0.31
14 0.72
8 0.43
25 0.17
24 0.23
27 0.48
16 -0.12


Prediction probabilities
0 0.00
1 1.00
0
1
21 > 0.75
-0.01 < 23 <= 0.36
-0.58 < 1 <= -0.13
-0.52 < 14 <= 0.07
27 > 0.67
24 > 0.62
13 > 0.64
-0.58 < 3 <= -0.06
18 > 0.60
7 > 0.62
30 > 0.61
22 > 0.60
-0.56 < 2 <= -0.13
16 > 0.60
-0.01 < 6 <= 0.60
15 > 0.61
0.03 < 17 <= 0.61
10 > 0.65
28 > 0.58
4 <= -0.61
-0.57 < 8 <= -0.02
0.01 < 9 <= 0.60
20 > 0.62
0.05 < 19 <= 0.61
26 > 0.56
0.04 < 12 <= 0.59
29 <= -0.61
-0.58 < 11 <= 0.04
-0.58 < 0 <= -0.10
25 > 0.60
-0.59 < 5 <= -0.02
Feature Value
21 1.48
23 0.28
1 -0.33
14 -0.21
27 1.36
24 0.71
13 1.31
3 -0.23
18 0.99
7 1.50
30 0.77
22 1.32
2 -0.15
16 0.88
6 0.07
15 0.64
17 0.37
10 0.74
28 0.74
4 -1.36
8 -0.34
9 0.27
20 0.64
19 0.33
26 0.69
12 0.40
29 -1.03
11 -0.10
0 -0.38
25 1.09
5 -0.35


Prediction probabilities
0 0.40
1 0.60
0
1
0.23 < 21 <= 0.75
2 > 0.38
4 > 0.58
-0.60 < 27 <= 0.11
11 > 0.64
0.04 < 12 <= 0.59
9 > 0.60
0.03 < 13 <= 0.64
1 > 0.42
6 > 0.60
18 <= -0.56
5 > 0.59
-0.61 < 29 <= 0.15
-0.00 < 16 <= 0.60
28 <= -0.53
0 > 0.47
0.00 < 7 <= 0.62
26 <= -0.16
0.01 < 20 <= 0.62
10 > 0.65
30 <= -0.58
-0.59 < 25 <= -0.01
3 > 0.54
8 > 0.58
23 <= -0.40
0.03 < 17 <= 0.61
22 <= -0.57
0.00 < 15 <= 0.61
0.03 < 24 <= 0.62
-0.52 < 14 <= 0.07
19 <= -0.56
Feature Value
21 0.58
2 2.05
4 1.51
27 -0.16
11 0.76
12 0.54
9 0.64
13 0.23
1 2.65
6 1.04
18 -0.90
5 0.98
29 -0.17
16 -0.00
28 -1.09
0 2.13
7 0.42
26 -3.36
20 0.10
10 0.90
30 -1.11
25 -0.37
3 1.36
8 1.57
23 -0.73
17 0.33
22 -0.64
15 0.19
24 0.11
14 -0.07
19 -0.93


Prediction probabilities
0 0.00
1 1.00
0
1
12 <= -0.51
21 > 0.75
2 <= -0.56
-0.01 < 23 <= 0.36
0.00 < 7 <= 0.62
1 <= -0.58
13 > 0.64
29 <= -0.61
-0.00 < 16 <= 0.60
26 > 0.56
6 <= -0.59
27 > 0.67
0 <= -0.58
30 > 0.61
11 <= -0.58
0.07 < 14 <= 0.62
3 <= -0.58
0.00 < 15 <= 0.61
0.02 < 28 <= 0.58
0.03 < 17 <= 0.61
-0.56 < 24 <= 0.03
-0.01 < 25 <= 0.60
0.05 < 19 <= 0.61
0.01 < 9 <= 0.60
0.01 < 20 <= 0.62
-0.05 < 4 <= 0.58
10 > 0.65
-0.59 < 5 <= -0.02
8 <= -0.57
0.03 < 18 <= 0.60
0.01 < 22 <= 0.60
Feature Value
12 -0.56
21 1.08
2 -0.91
23 0.18
7 0.01
1 -0.83
13 0.79
29 -1.15
16 0.14
26 0.60
6 -0.62
27 0.83
0 -1.03
30 0.79
11 -0.60
14 0.40
3 -0.97
15 0.05
28 0.34
17 0.37
24 -0.29
25 0.54
19 0.15
9 0.25
20 0.19
4 -0.03
10 0.88
5 -0.57
8 -1.04
18 0.07
22 0.16