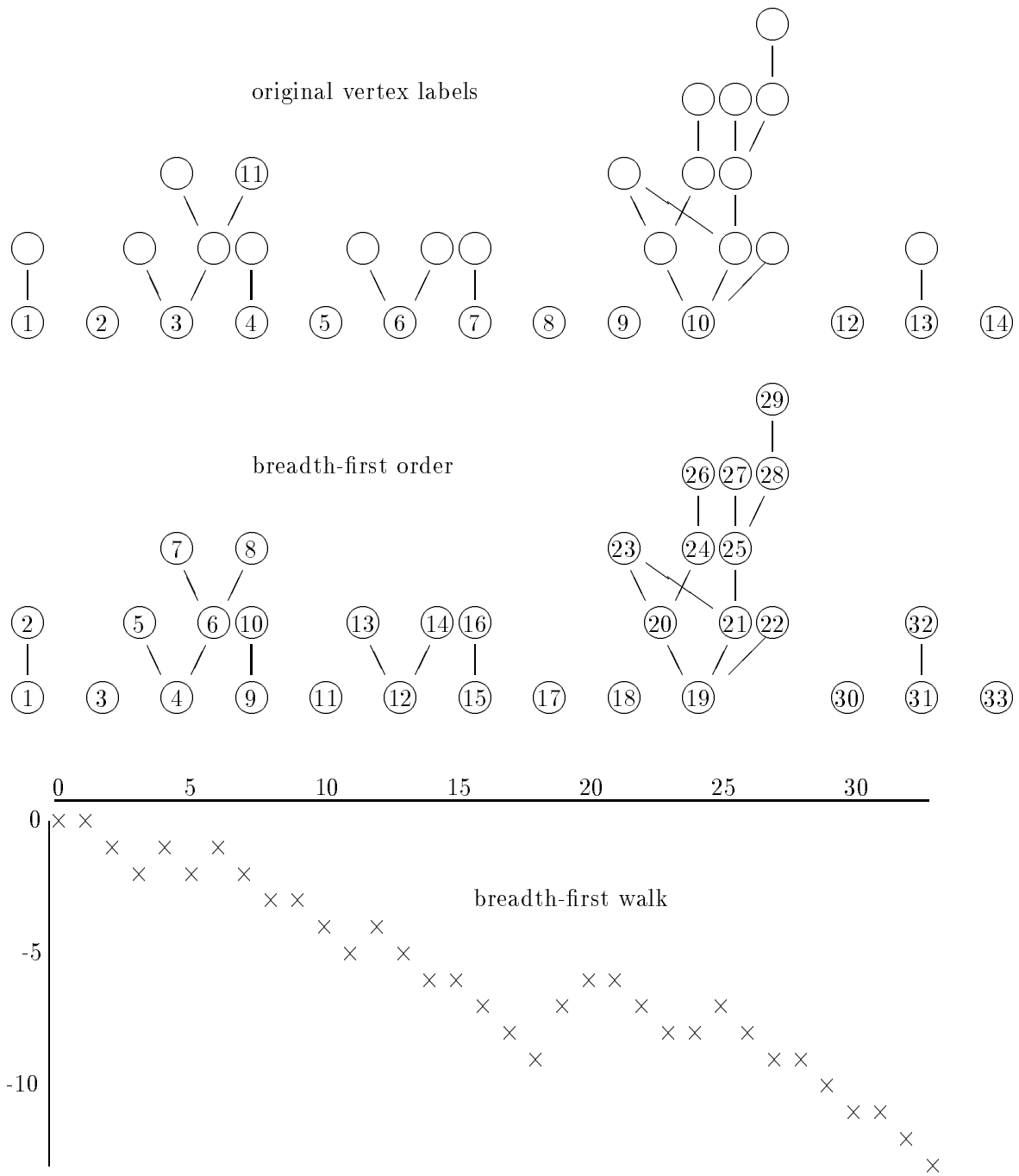
original vertex labels
1
2
3
4
5
6
7
8
9
10
11
12
13
14
breadth-first order
1
3
4
9
11
12
15
17
18
19
2
5
6
10
13
14
16
20
21
22
23
24
25
26
27
28
29
30
31
32
0
5
10
15
20
25
30
0
-5
-10
breadth-first walk

figure 1