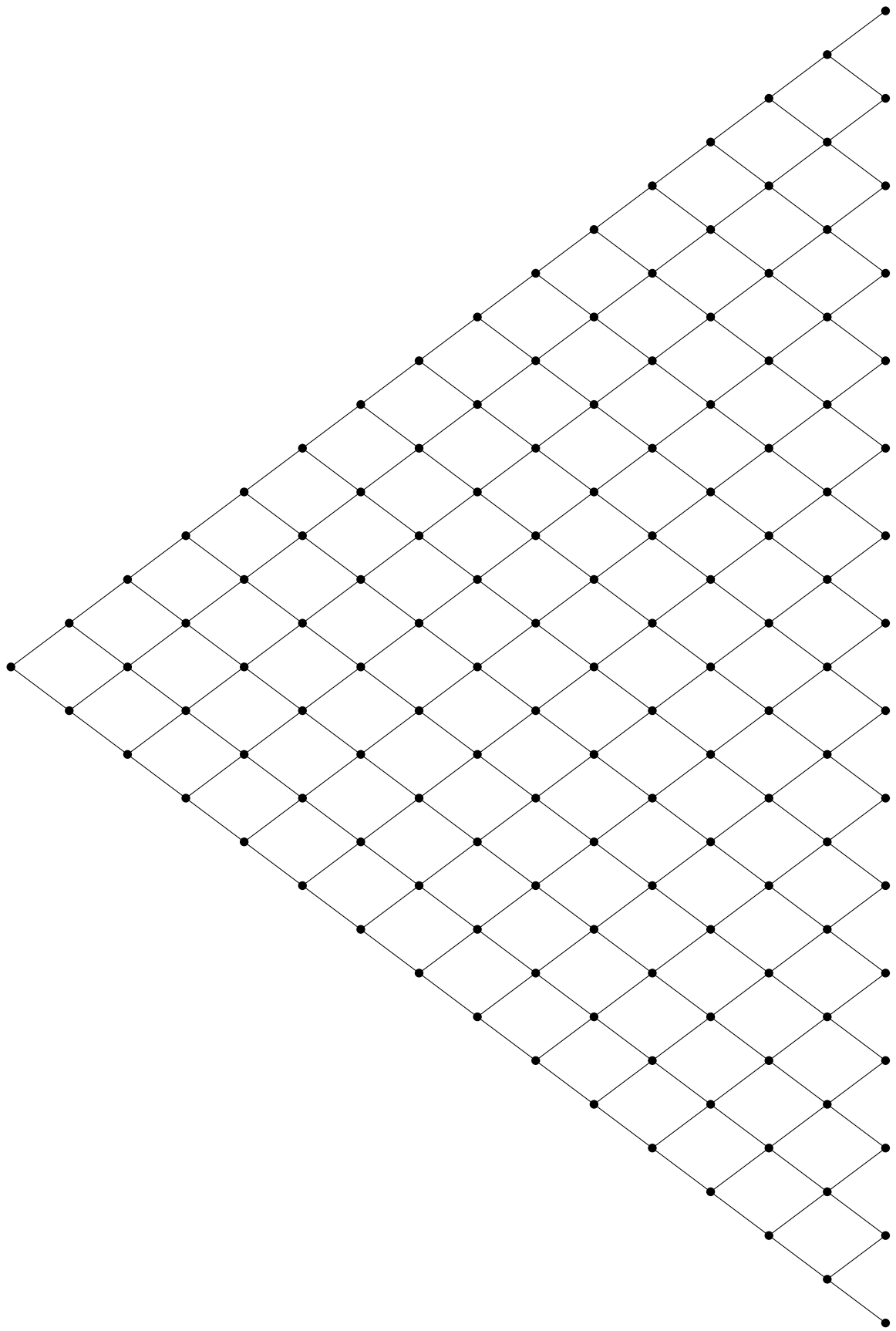

Figure 1: Depth of the tree: 15

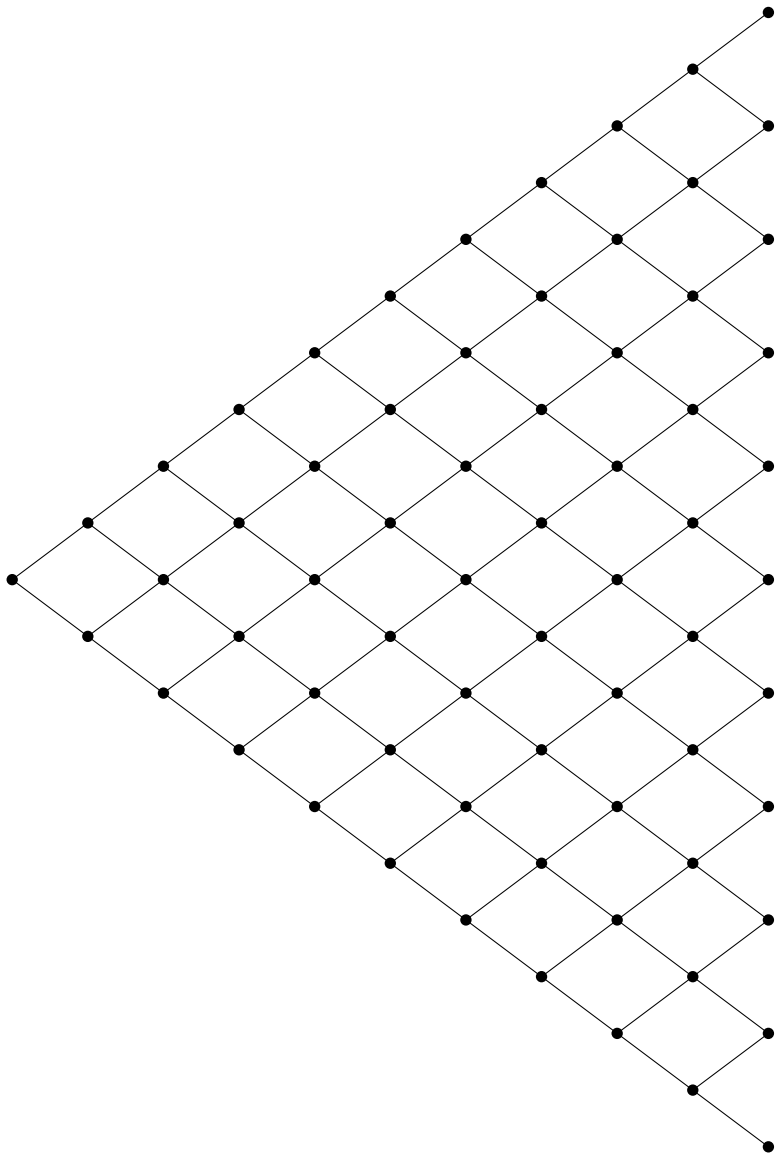

Figure 2: Depth of the tree: 10