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List of Tables

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1 First One

$$f(x) = x^2 \tag{1}$$

1.1 Second One

$$f(x) = x^2 \tag{2}$$

2 Third One

$$f(x) = x^2$$

3 Fourth One

$$f(x) = x^2$$

3.1 Fifth One

$$f(x) = x^2$$

This formula $f(x) = x^2$ is an example.

$$1 + 2 = 3$$

$$1 = 3 - 2$$

$$F(x) = \sum_{i=0}^{UDB.size()} \left[\frac{1}{3} x^3 \right]$$

4 Table Section

4.1 First Table

Table 1: Caption for the table.

1	2	3
a	b	c

4.2 Second Table

Table 2: Caption for the table.

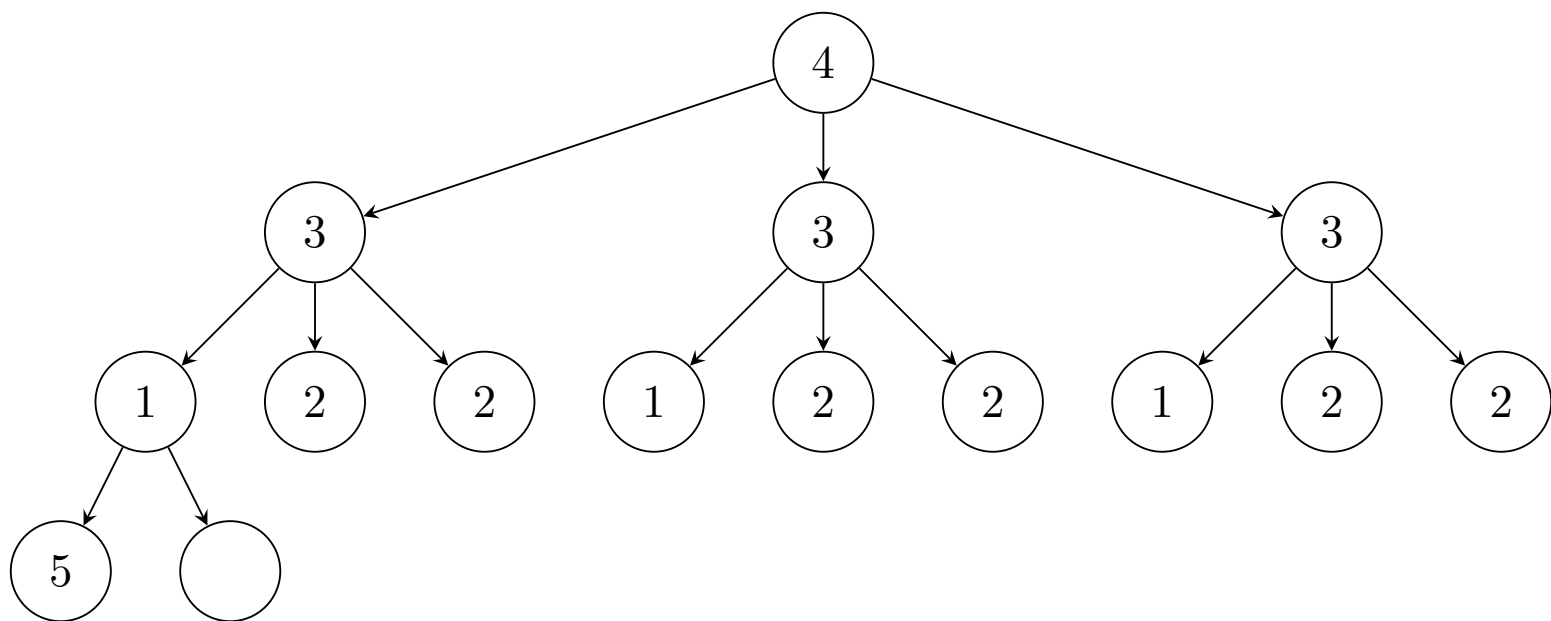
Some	actual	content
prettifies	the	content
as	well	as
using	the	booktabs package

5 Algorithm

Algorithm 1 CH election algorithm

```
1: procedure CH-ELECTION
2:   for each node  $i \in N$  do
3:     Broadcast HELLO message to its neighbor
4:     let  $k \in N1(i) \cup i$  be s.t
5:      $QOS(k) = \max QOS(j) \mid j \in N1(i) \cup i$ 
6:      $MPRSet(i) = k$ 
7:   end for
8: end procedure
```

6 GRAPH PDF INSERTION



7 Diagram

