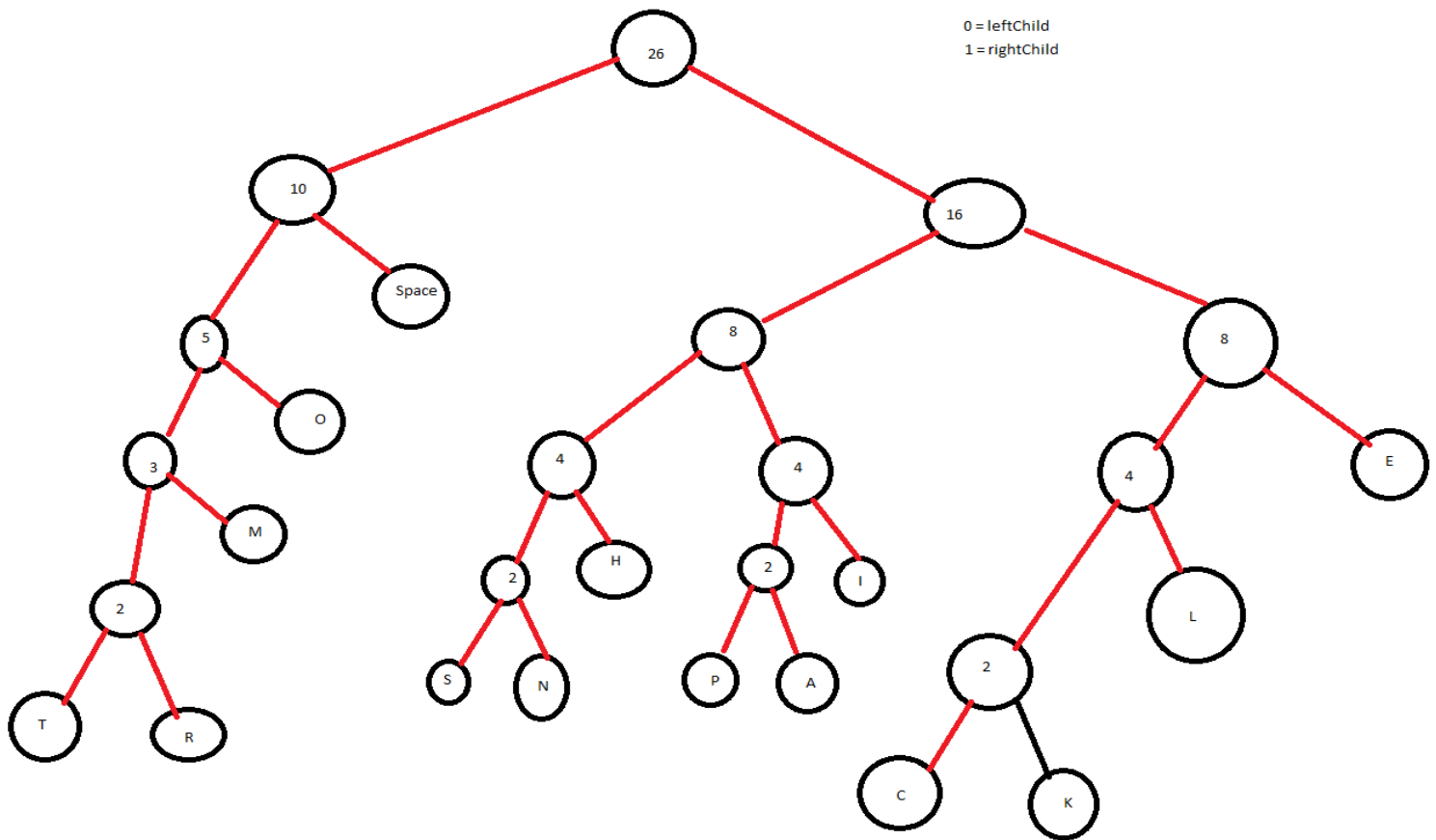


Character frequency table

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| 1 | 2 | 4 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 5 |
| T | h | e | r | i | s | n | o | p | l | a | c | k | m | Space |



- Character Encoding

- T = 00000
- H = 1001
- E = 111
- R = 00001
- I = 1011
- S = 10000
- N = 10001
- O = 001
- P = 10100
- L = 1101
- A = 10101
- C = 11000
- K = 11001
- M = 0001
- SPACE = 01

Encoded Sequence =

00000100111100001111011011100000110001001011010011011010111000111011101101111001
1110110010010001111