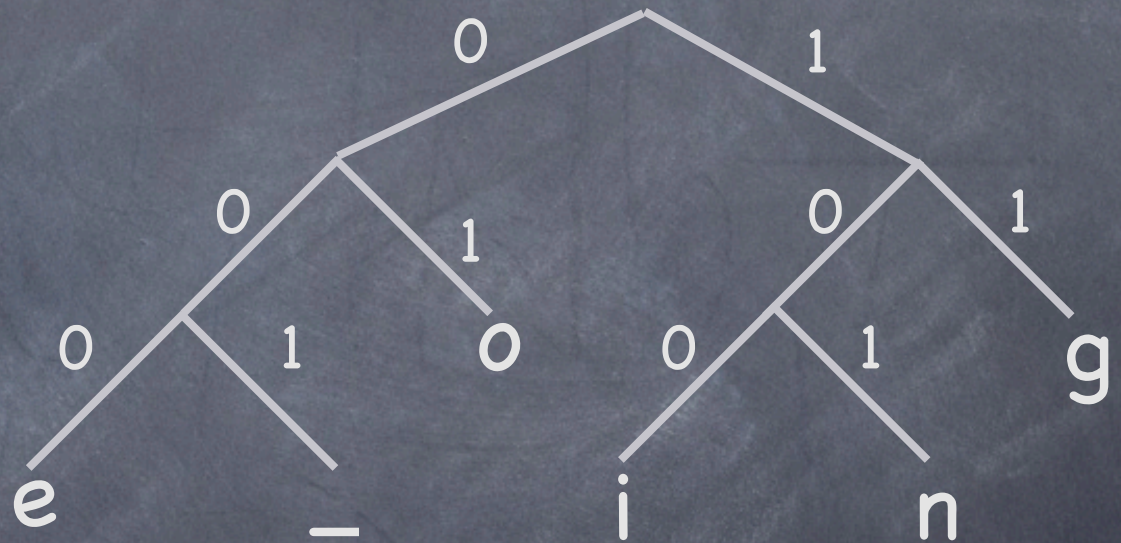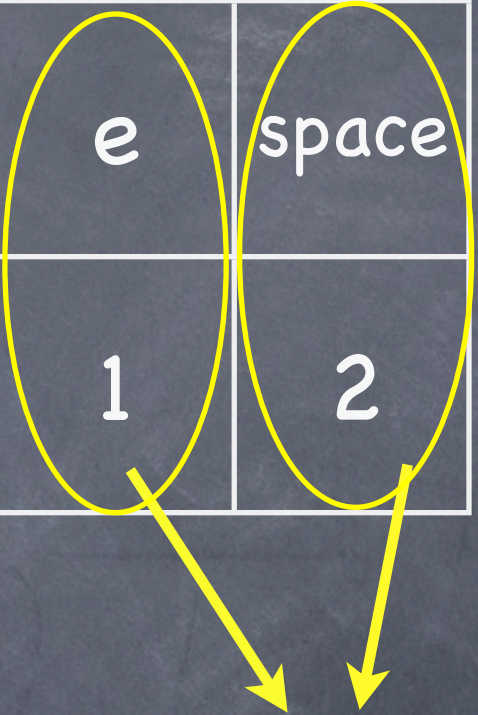11011100101110011101100101110011101101000

going going gone

- e = 000
- _ = 001
- o = 01
- i = 100
- n = 101
- g = 11
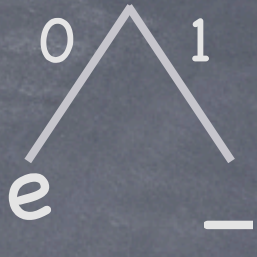
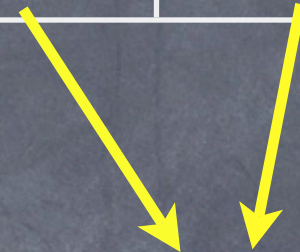| Symbol	g	o	i	n	e	space
occurrences	5	3	2	3	1	2
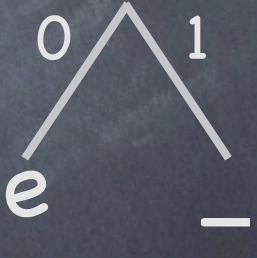
Symbol	g	o	i	n	0 /\ 1 e _
occurrences	5	3	2	3	3

Bits used = 3

Symbol	g	o	i	n	0 ⋀ 1 e _
occurrences	5	3	2	3	3

Symbol	g	o	0 ⋀ 1 i n	0 ⋀ 1 e _
occurrences	5	3	5	3

Bits used = 3 + 5 = 8

occurrences	5	3	2	3	1	2
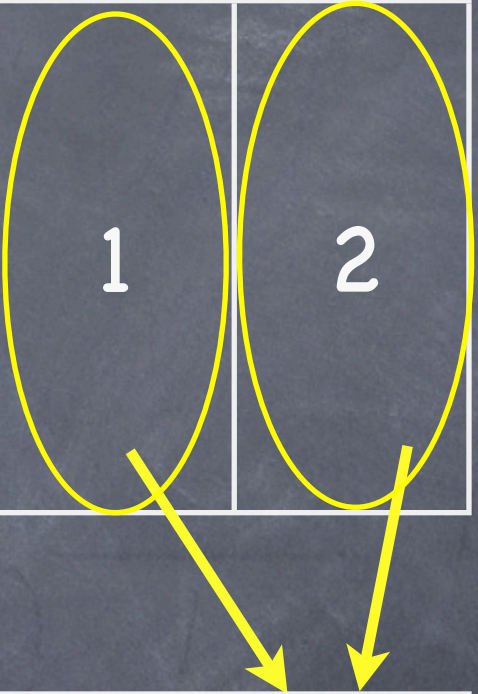
occurrences	5	3	2	3	0	3

Bits used = 3

occurrences	5	3	2	3	0	3
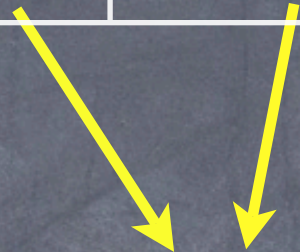
occurrences	5	3	0	5	0	3

Bits used = 3 + 5 = 8

occurrences	5	3	0	5	0	3

occurrences	5	0	0	5	0	6

Bits used = 3 + 5 + 6 = 14

occurrences	5	0	0	5	0	6
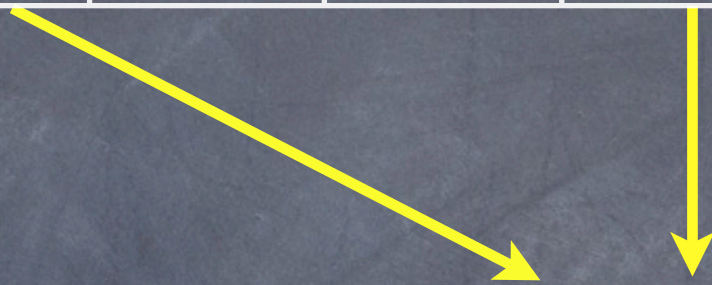
occurrences	0	0	0	10	0	6

Bits used = 3 + 5 + 6 + 10 = 24

occurrences	0	0	0	10	0	6
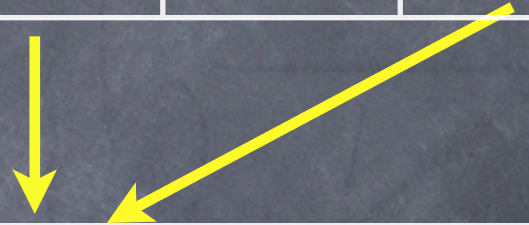
occurrences	0	0	0	16	0	0

Bits used = 3 + 5 + 6 + 10 + 16 = 40