

Huffman cooleset

A: 1100

B: 001

C:01

D:101

F: 100

F: 111

G:000

4:1101

Compression ratio:

: data regulment for uncompressed dis

Compressed data

Message X:

· uncompressed scheme: 8 x 3 = 24 6Hs

· Compressed scheme: 3 + 2 + 2 + 3 + 3 + 3 + 3 + 3

= 22 bits

Compression ratio = $\frac{24}{22}$ = 1.09

Comp. ratio

Message y :

= 24 = 0.89.

· uncompressed scheme: 8x3:24 bits

· Compressed Scheme = 4+3+4+2+3+4+4+3

27 bits