Date Compression DATE: / / process of gredning the amount of date superired to represent a given quantity of enfo. - amount of disk Space Huffman took Date Compression -2 7 Enider Date Compression OSSless Text Entreption less emp. ento from nepwie the mong is removed, Compression ratio Compressed file Image, Woleo, Jaulio Original Fix Compression ratio not exact replia Compression time Time to compress (ms) Decempression fine Time to Decompress (ms)

Fixed lugth Encoding
a - 97 -> 7 bets (1100001) Compression 360 3× 7 2 2 | but 7x7= 49 bets 9 Compression Technique (no loss of info Based on bivary tree breg-Sortly method that allow to encode any my sequence into shorten encoded my of optional prefex look. Of can be viewed as Variable - longtin code Create Sorted nodes on frequency fords Find & Gemore two smallest probability rude Start new node, weight [node] = W(A) + W(B) 3-M: new node, back to Sorted list 5 the loop until 100 25,30 41







