

Tutorial 10: July 24

1. Apply Huffman encoding on the string $s = \text{LASTTUTORIAL}$. Show the resulting trie and give the resulting encoding for s .
2. Apply RLE on the string $s = 10111110100110110$. Afterwards, decode the resulting string and show that it produces s .
3. Apply LZW (encode and decode) on the string $s = \text{BANANA_BANDANA}$.
4. Apply BWT (encode and decode) on the string $s = \text{PLOWWRIGHT}$.