

University of Waterloo
CS240R Fall 2017
Tutorial 10

Monday, November 27

1 Lempel-Ziv-Welch

- a) Encode the following string using LZW: BANANA_BANDANA
- b) Decode the following code using LZW:

71 – 73 – 86 – 69 – 95 – 77 – 131 – 82 – 69 – 128 – 137 – 65 – 83

2 Burrows-Wheeler Transform

- a) Encode the following string using BWT: MISSISSIPPI
- b) Decode the following string using the inverse BWT: AIMOE00PN\$TOA