Lempel Ziv Coding

given Data Sequence

A BBBA BAABABBBABB Data Segment position 1 ABA B ABB Sequence A B 28 ps 2A 5B 4B 3A 1 0 coding 1011 1001 110 111 100 101 coding 0011 0101 0001 0100 1011 1001 0110 0111

lempel Ziv Coding given Data Seguma 0'00101110010100101 · 0, 1 already stored. 0 0 0 0 1 0 1 1 1 0 0 1 0 1 0 0 1 0 1 Data Segment 2 3 4 5 6 7 8 0 1 00 01 011 10 010 100 101 0 1 0 1 1 Numerial 60 01 00 11 41 20 40 60 61 presentato 000 101 100 1000 1100 1101 10 11 1001 0 1 Coding 0100 1000 1100 1101 1001 0010 0011 0000 0001 Compel