**Average Compression Ratio by Algorithm Combination** 46.1% 46.1% 46.1% 40 20 0 Compression Ratio (%) -60 -62.2% -80 -82.6% -85.9% -100.1% -100.2% -100.2% -100 lz77 +chacha20 huffman +aes128 huffman +chacha20 rle +aes128 rle +chacha20 lz77 lz77 huffman rle +salsa20

+salsa20

+aes128

+salsa20