Presentation:

My name is Jurijus Pacalovas.

I had read literature about compression like RLE, Huffman, PI, and API.

I started to think about compression from 2013 year and 1 I had seen the dream about my algorithm, but was new RLE and so how I had compression random file and this happen.

RLE Algorithm: could be deleting the same information or find information.

Huffman Algorithm: it is deleting long and make long smaller, e.g. Huffman 0, 10, 11.

PI Algorithm: its write information where find and the end.

API compression algorithm: it takes from 1 to 348 variations. Calculus Algorithm it take 14 bits and find what not exist and write it, also need write 1 for compress 0 when not compress or just compress like this 2^n. Need add ones then delete it. Algorithm White hole 2024: New RLE or RLEX also I use Huffman:

RLEX: This compression not very fast about speed: 500 bytes – 5KB/s.

Compression:

Start I check 00 or 10 on the end bits and write information the same, but delete 1 bit on the end or I write information if some zeroes and 1 on the end -1 that long take e.g. I take here 2 bytes and recommend take it. And the same information you must to write or 11 or 00. Need add ones.

Extract:

We add information long of e.g. 2 bytes and delete zeroes and 1 on the end -1. Or we add zero. Delete it ones.

Next, I will try to make compression better.

Bye, bye.