

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 0 on the end bits and write information the same, but delete 1 bit on the end.

Extract:

We add information long of e.g. 2 bytes and delete zeroes and 0 on the end -1. Or we add zero. Delete it ones.

Next I will try making compression better.

Bye, bye.