

" Codes and coding "

So this small book was called in publishing house "Знание (Knowledge)", when many years ago appeared in a series "Radio electronics and communication ". The ideas in the field of the coding which have been set up in it, as now has appeared, successfully developed all these years and realized in new communications systems on the advanced element basis. View the brief summary of this book and, if it will interest you, you can copy it in a zip-packed form on your computer (znanie90.zip). It has the "WORD" format and does not demand other system means to read it

The specialists can note, that in this book is no word about turbo codes. But it is no wonder. It has appeared earlier than turbo algorithms. The later there was "turbo decade ", when all the world of coding was gyrated around of these codes. It really was the revolution. But this decade was finished.

And the ideas of the booklet, suggested to you, are still actual. All basic performances of multithreshold algorithms as a whole rather notably overtake also capabilities of turbo decoders.

Read a scientific-historical detective!

(In Russian, surely!

But may be you want to get the translated booklet variant?)

So:

The summary.

In the booklet in the popular form the new approaches to maintenance of a high transmission accuracy of the digital information in communication channels with a large noise are set up. The problems which have arisen at attempt to improve simple threshold decoders are discribed. The capabilities of other known algorithms of error correction are discussed also.

Table of contents of the booklet.

1. What is a coding .
2. And what is possible to make?
3. There are a lot of ways!
4. The most simple.
5. What does it do indeed?
6. Are you really?
7. Is it the most good?
8. As well as it was necessary to expect
9. If to pretend to be the best one.
10. And what is it in the total?
11. What the signalmen would order

12. Let it will be soft
13. And if there are no place
14. It is not so at all!
15. Concatenating – is for all!
16. It is too a long time
17. What is it else?
18. Our the Space successes
19. And what it will be tomorrow?
20. Most pleasant - dessert!

Do you want to copy the book to yourself? Take it here: (The packed book
“Codes and coding”)