FULL TEXT IN RUSSIAN
(http://ics.khstu.ru/media/2020/N66_08.pdf)

Informatika i sistemy upravleniya. – 2020. – No. 4(66). – P. 85-94.

Nazarov D.A. (nazardim@iacp.dvo.ru)
Institute of automation & control processes FEB RAS

RUN-LENGTH ENCODING ALGORITHM FOR COMPRESSING ACCEPTABILITY REGIONS DISCRETE REPRESENTATION DATA

The problem of storing a large amount of acceptability regions data of analog technical systems is considered. Application of Run-Length Encoding algorithm is proposed. The problem of reducing the random access speed and ways of solving this problem are considered.
Keywords: reliability, acceptability region, data compression, run-length encoding algorithm, RLE.

DOI: 10.22250/isu.2020.66.85-94

For citation:
Nazarov D.A. RUN-LENGTH ENCODING ALGORITHM FOR COMPRESSING ACCEPTABILITY REGIONS DISCRETE REPRESENTATION DATA // Informatika i sistemy upravleniya. – 2020. – No. 4(66). – P. 85-94.