

Method of coding dynamic sequence of frame-spline structures of provided frames in info-communications

Publisher: IEEE

Cite This

PDF

Vladimir Barannik ; Natalia Barannik ; Yuri Babenko ; Victoriya Himenko ; Vitaliy Tverdokhlid [All Authors](#)

16

Full

Text Views



Abstract

Document Sections

- I. Introduction
- II. Substantiation of the Approach For Dynamic Coding of the Sequence of the Provided Frames
- III. Creating An Approach For Encoding Frame-Spline Tensors of A Dynamic Sequence of Predicted Frames
- IV. Evaluation of the Characteristics of Dynamic

Abstract:

This paper explains the general technological principle in the process of coding the sequence of predicted frames and their blocks in the spectrally differentiated space for coding methods of the H26 family *. There is the application of frame processing depending on their type in the stream and weight to video resource and their integrity. Problems for the existing technologies of processing a set of positional coordinates that describe the length of insignificant components of transformants are revealed. The main stages of the creation method of coding a dynamic sequence of frame-spline structures of the provided shots in info-communications are stated.

Published in: 2021 IEEE 4th International Conference on Advanced Information and Communication Technologies (AICT)

Date of Conference: 21-25 September 2021

INSPEC Accession Number: 21503537

Date Added to IEEE Xplore: 06 December 2021

DOI: 10.1109/AICT52120.2021.9628928

► **ISBN Information:**

Publisher: IEEE

Conference Location: Lviv, Ukraine