KO'P YADROLI PROTSESSORDA KUBIK BAZISLI SPLAYNLAR ASOSIDA PARALLEL ALGORITMLARNI AMALGA OSHIRISH TUZILMASINI ISHLAB CHIQISH

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ANNOTATSIYA

Maqolada signallarga raqamli ishlov berish masalalarini yechishda uzluksiz algoritmlar yaratish va ishlov berish jarayonlarini ko‘p yadroli arxitektura asosida amalga oshirishga qaratilgan muammolarning ba‘zi masalalari haqida so‘z boradi.

Kalit so‘zlar: Axborot-kommunikatsiya texnologiyalari, raqamli ishlov, splayn,bazis, uzluksiz algoritm,parabolik splayn,yadroli protsessor,bazisli splayn.

DEVELOPMENT OF A STRUCTURE FOR IMPLEMENTATION OF PARALLEL ALGORITHMS BASED ON CUBIC SPLINES IN A MULTIPLE NUCLEAR PROCESSOR

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ABSTRACT

The article highlights some of the challenges facing the creation of seamless algorithms for digital signal processing and the implementation of multi-core architecture.

Keywords: Information - communication technologies, digital processing, spline, basis, continuous algorithm, parabolic spline, nuclear processor, basic spline.