Abstract

The non–sinusoidal transforms with orthogonal functions consists of Hadamard, Walsh, and Haar function. These non–sinusoidal orthogonal functions consists of either square or rectangular waves. The basis function of this transforms are not sinusoidal. A next level of advancement to the theory of transforms is given by the triangular basis function. The triangular basis function and its use in image transform is discussed in the paper and also the orthogonal matrix for the basis function is discussed for transform.
References


Index Terms

Computer Science Communications

Keywords

Tribas basis function triangular wave transform.