Abstract

Culture is the complex set of knowledge, beliefs, art, morals, customs and many more habits acquired by a human being as a part of society or from hereditary. It defines the quality in a person. It is based on nurturing mind by education or training. In this paper, a mathematical model of a culture which gets transmitted directly from one generation to another also called vertical transmission as well as among the generation through concepts with society is formulated. Local and global stability is established and inheritance of the culture is discussed.

References


**Index Terms**

Computer Science

Information Sciences

**Keywords**

Culture, Vertical and Horizontal Transmission, Local Stability, Global Stability