METHOD AND APPARATUS FOR ENCODING AND DECODING MULTI-VIEW IMAGE

Abstract

A Method and apparatus for encoding and decoding a multi-view image are provided. The method of encoding a multi-view image includes determining whether each of pictures included in multi-view image sequences is a reference picture referred to by other pictures included in the multi-view image sequences for inter-view prediction, and encoding the pictures using at least one of inter-view prediction and temporal prediction based on the determination result, thereby efficiently encoding and decoding the multi-view image at high speed.

Figure 3