ABSTRACT

IMAGE PREDICTIVE ENCODING DEVICE, IMAGE PREDICTIVE ENCODING METHOD, IMAGE PREDICTIVE ENCODING PROGRAM, IMAGE PREDICTIVE DECODING DEVICE, IMAGE PREDICTIVE DECODING METHOD, AND IMAGE PREDICTIVE DECODING PROGRAM

In image predictive encoding according to an embodiment, one or more motion information sets are derived from plural pieces of motion information stored in motion information recording means. Each of the one or more information sets includes two pieces of motion information between which any one of constituent elements differ in value. A predicted signal of a target region in a picture is generated by motion compensation, using two pieces of motion information in a motion information set selected from the one or more motion information sets. The two pieces of motion information in the selected motion information set are stored in motion information recording means, and are used for generation of a predicted signal of another region.

Figure 1