

INFORMATION PROCESSING SYSTEM AND INFORMATION PROCESSING
METHOD
ABSTRACT

In an information processing system, a first data set related to first entities is acquired. A second data set related to second entities is acquired. Dimension reduction processing is performed on a group of first feature vectors specified from the first data set and a group of second feature vectors specified from the second data set. As a result, a group of first low-dimensional feature vectors corresponding to the group of the first feature vectors and a group of second low-dimensional feature vectors corresponding to the group of the second feature vectors are generated. Each of the first entities is associated with at least one of the second entities on the basis of the group of the first low-dimensional feature vectors and the group of the second low-dimensional feature vectors.

Fig. 2