ABSTRACT

Synonyms are efficiently extracted from document data with high accuracy. A synonym determination system acquires correct/incorrect information that is information indicating whether or not two constituent words of a part of a plurality of synonym candidates that are a combination of two words selected from a plurality of words extracted from document data are synonyms, generates a synonym extraction rule that is information for determining whether or not the two constituent words of the synonym candidates are synonyms on the basis of a feature of the synonym candidates acquired from the document data and the correct/incorrect information, and extracts the synonym candidates of which the two constituent words are synonyms by applying the synonym extraction rule to the synonym candidates for which the correct/incorrect information has not been acquired. The correct/incorrect information is acquired, for example, by being received from a user via a user interface.