

[DOCUMENT NAME] ABSTRACT

TEXT MINING SYSTEM, TEXT MINING METHOD, AND PROGRAM

5 The present invention is a text mining system comprising a synonym cluster acquiring
section configured to acquire synonym clusters from texts in text data to be analyzed, the
synonym clusters each being a collection of synonymous texts, an implication relationship
acquiring section configured to acquire implication relationships among the synonym clusters,
and an implication graph generating section configured to generate an implication graph
10 including vertices of synonym clusters and directed edges each indicating a direction from an
implied synonym cluster to an implying synonym cluster from the implication relationships
among the synonym clusters.