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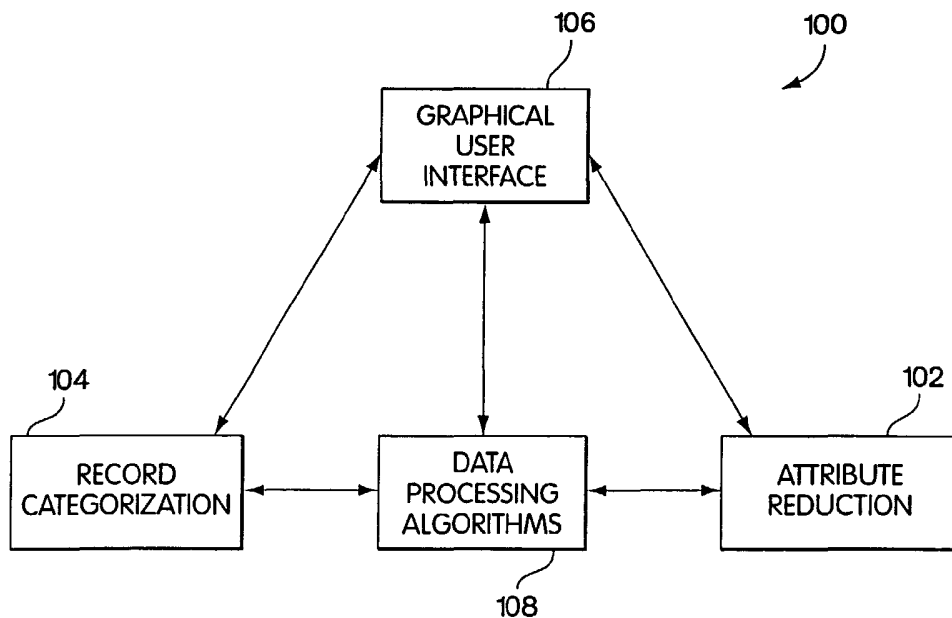
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(54) Title: METHOD AND SYSTEM FOR DATA ANALYSIS



(57) Abstract: Presently disclosed is a system (100) and related methods of data analysis that can process a large plurality of records (104), each of the records having an associated (and potentially large) plurality of attributes (102), to provide a graphical, multi-dimensional visualization of the data (106). The present system and methods map (108) the attributes to a plurality of vectors or a locus in a multi-dimensional space and manipulate the vectors and/or the locus to produce graphical patterns representative of the data. These patterns enable scientists and engineers to explore record and attribute relationships and, where the data represents cellular or other biochemical information, to deduce new facts (such as diagnoses, morphology, properties, uses, or applications) from that data.

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

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