Computer-Implementable Algorithm for Biomarker Discovery Using Bipartite Networks

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Description:
An algorithm is disclosed for analyzing a bipartite network. The algorithm progressively identifies a subset of bipartite networks that contain only those biomarkers that can separate the network into modules containing significantly different proportions of the subpopulation, which should (in one example) enable biomedical researchers to rapidly infer the underlying biological mechanisms implicated in a wide range of diseases.

Patent Status: Patent Pending

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