

Docket #: S98-109

Methods for Analysis of Large Sets of Multiparameter Data

This patented technology provides methods for analyzing multiple complex multiparameter data sets. In particular, this invention is useful for analysis of multiple data sets that share common features, for which similar types of analysis are desired. It incorporates several methods, including functional equivalence, genealogical metaphor and batch analysis through the creation of multi-sample analysis surrogates (MSAS). The analysis steps are discrete algorithms that can be applied in succession or in parallel. This technology provides a powerful yet flexible means for analyzing many multiparameter data sets.

Applications

- Analysis of complex data sets including:
 - Flow cytometry data
 - Demographic data

Advantages

- Powerful
- Flexible
- Simplifies user interface

Innovators

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