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(54) Title of the invention : HETEROGENEOUS DATA FUSION USING GAUSSIAN PROCESSES

(57) Abstract :

A method and apparatus for processing data the data comprising: a set of one or more system inputs; and a set of one or more system outputs; wherein each system output corresponds to a respective system input; each system input comprises a plurality of data points a first data point in the plurality and a second data point in the plurality being from a same raw data source (8 10 12) and the first data point being pre processed using a different pre processing method to a pre processing method used to pre process the second data point; wherein the method comprising: for each of the first and second data points inferring a value indicative of a significance of the pre processing method used to pre process that data point; wherein the step of inferring comprises performing a machine learning algorithm on a given system input from the data and a further system input.



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