

Title (en)

PROCESS FOR CLASSIFYING A TIME SERIES HAVING A PREDETERMINABLE NUMBER OF SCANNING VALUES, E.G. AN ELECTRIC SIGNAL, BY MEANS OF A COMPUTER

Title (de)

VERFAHREN ZUR KLASSIFIKATION EINER ZEITREIHE, DIE EINE VORGEGBARE ANZAHL VON ABTASTWERTEN AUFWEIST, BEISPIELSGEWEISE EINES ELEKTRISCHEN SIGNALS, DURCH EINEN RECHNER

Title (fr)

PROCEDE DE CLASSIFICATION D'UNE SERIE TEMPORELLE PRESENTANT UN NOMBRE PREDEFINI DE VALEURS DE BALAYAGE, PAR EXEMPLE D'UN SIGNAL ELECTRIQUE, PAR UN ORDINATEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9750047A1] A generalised correlation integral is found for at least a part of the scanning values of a time series (102). A function family of an entropy function is found from the values of the generalised correlation integral (103). Here, a number (p) of future scanning values to be taken into account is used as a parameter of the function family of the entropy function. The time series is classified (104) into various types of characteristic processes from the form of the function family of the entropy function.

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CPC (source: EP US)

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