Set for BRITAIN, 2016 Smart data - not just big data: Real-world decision making with Bayesian networks

Dr. Anthony Constantinou^a, Prof. Norman Fenton^b



School of Electronic Engineering and Computer Science, Queen Mary University of London. a) E-mail: <u>a.constantinou@qmul.ac.uk</u>, Web: <u>www.constantinou.info</u> b) E-mail: <u>n.fenton@qmul.ac.uk</u>, Web: <u>www.eecs.qmul.ac.uk/~norman/</u>





SOME OF OUR RESULTS



Improved predictive accuracy with respect to whether a prisoner is determined suitable for release on the basis of risk management of the individual's risk of reoffending [1].

Decision

Determining whether a decision (such as which type of investment to make) requires further information and what is the value of getting further information prior to making a decision [4].

Sports and

Consistent profitability against published <u>market odds</u> by predicting the outcome of football matches and simulating bets against the gambling market [2, 3].

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mentally ill patient is determined suitable for discharge on the basis of simulating relevant interventions and assessing the individual's risk of violence [5].

Improved decision support with respect to whether a

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