

Journal of Information & Optimization Sciences

Index of Volume 6 (1985)

Volume 6, Number 1

G. JUMARIE : Solution of the Fokker-Plank-Kolmogorov equation by using the Maximum Entropy Principle	1-16
K. JORNSTEN AND C. L. SANDBLOM : Optimization of an economic system using nonlinear decomposition	17-40
M. C. ER : Fast computation of fibonacci numbers and their sums	41-47
H. J. WEINER : Random covering and packing on the line	49-73
P. C. BAGGA AND K. KHURANA : Special cases with set up considerations for $n \times 3$ Flowshop problem	75-86
M. C. ER : Towers of Hanoi with black and white discs	87-94
J. M. MULVEY AND S. ZENIOS : Solving large scale generalized networks	95-112
B. MOND AND R. R. EGUDO : On strict converse duality in nonlinear programming	113-116
<i>Book Review</i>	117-118
<i>Dissertation Abstract</i>	119-120
<i>Announcements</i>	

Volume 6, Number 2

J. M. CARROLL : Message Filtering by Pattern Recognition	121–132
G. LO FARO : Partial parallel classes in Steiner system $S(2, 3, 19)$	133–136
M. C. ER : Lexicographic enumeration of k -ary trees	137–145
M. C. ER : The towers of Hanoi an Binary numerals	147–152
G. JUMARIE : Transfer of entropy in dynamical systems – application to stochastic stability	153–182
A. S. PAPADOPOULOS AND N. M. STAVRAKAS : Faculty salaries, A case study : sex discrimination or occupational absence	183–191
K. BRIJPAUL : Solution of boundary value ordinary differential equations using cubic spline interpolation	193–200

Announcements

Volume 6, Number 3

M. C. ER : Formal techniques for deriving binary search algorithms	201-212
M. C. ER : Two recursive algorithms for generating the binary reflected gray code	213-216
J. N. KAPUR, C. R. BECTOR AND U. KUMAR : Voting behavior through entropy approach	217-231
U. KUMAR, J. N. KAPUR AND C. R. BECTOR : Renyi's Entropy model for brand purchase behaviour	233-242
M. GIONFRIDDO AND S. A. VANSTONE : On L_2 -colourings of a graph	243-246
A. SOYIBO : Goyal programming methods and applications- A survey	247-264
A. RUSHINEK AND S. F. RUSHINEK : Computer assisted manufacturing software related to user satisfaction : An interactive knowledge based system using diagnostic audit trails for planning and control	265-283
H. W. HAMACHER : Min cost Tensions	285-304
<i>Index of Volume 6 (1985)</i>	305-306
<i>Announcements</i>	