



OMEGA

The International Journal of Management Science

AUTHOR INFORMATION PACK

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DESCRIPTION

Omega reports on **developments** in **management**, including the latest research results and applications. Original contributions and review articles describe the state of the art in specific fields or functions of management, while there are shorter critical assessments of particular management techniques. Other features of the journal are the "Memoranda" section for short communications and "Feedback", a correspondence column. *Omega* is both stimulating reading and an important source for practising managers, specialists in management services, operational research workers and management scientists, management consultants, academics, students and research personnel throughout the world. The material published is of high quality and relevance, written in a manner which makes it accessible to all of this wide-ranging readership. Preference will be given to papers with implications to the practice of management. [Submissions](#) of purely theoretical papers are discouraged. The review of material for publication in the journal reflects this aim.

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Professor Joe Zhu - Worcester Polytechnic Institute, Worcester, MA 01609, USA
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Air transport
Allocation
AHP
Application
Artificial intelligence
Automobile industry
Banking
Bidding
Branch and bound
Business policy

Capacity analysis
Case study
Chance constraints
Combinational analysis
Computing
Containers
Cost benefit analysis
Cost models
Crew scheduling
Cutting stock problem
DEA
Decision making/process
Decision support systems
Deterministic demand
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Energy
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Expert systems
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Forecasting
Forestry
Fractional programming
Fuzzy sets
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Geometric programming
Goal programming
Graph theory
Group decisions
Health service
Heuristics
History of OR
Information systems
Information theory
Integer programming
Inventory control
Job shop scheduling
Just-in-time
Knapsack
Learning
Line balancing
Location
LP
Maintenance
Management
Management of science/technology
Manufacturing
Marketing
Markov chain
Materials handling
Mathematical programming
MIS
Multicriteria
Newsboy problem
Nonlinear programming

Operational/OR
Operations management
Optimization
OR education
Philosophy of OR
Planning and control
Policy analysis
Portfolio selection
Probability
Product life cycle
Production
Production planning and control
Project management
Quadratic programming
Queuing
Rail transport
Reliability
Replacement
Resource management
Risk
Routing
Scheduling
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