Appendix B: Scope of *Data Science Journal* in 2001

Data

Data capture, synthesis, analysis, evaluation; metadata; data generation
Data structures; data storage, indexing, retrieval
Data exchange and sharing
Data display and manipulation
Data dissemination strategies; printing, CD-ROM, internet
Data quality, data consistency, data standards

Database

Database planning, design, maintenance; archiving
Interfacing databases to the internet, to other systems, to data products; interoperability
Database standards; compatibility; federated databases
Data mining, data science
Human–computer interfaces; visualisation in databases
Use of database packages, commercial issues; distributed databases
Legal issues, intellectual property rights; data policy; data access
Financial management, pricing, charging, marketing, selling; e-commerce

Applications

Industrial applications, industrial requirements
Adding intelligence to data systems, data modelling
Novel applications: case studies; interdisciplinary systems

The Following Were Added in 2003:

Data generation, monitoring
Data uncertainty, decision-making
Data stewardship, curation, preservation
Knowledge discovery
Data access, licensing
Human data activities: health, security, safety, global features
Interfaces with experiments, models