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COLLABORATORY FOR OCEANOGRAPHY"; "Interoperability";
"Transparency"; "Customizability"; "Integrity and Extensibility"
"3 Building Collaboratories in Space Physics""SPACE PHYSICS
RESEARCH"; "Data Collection and Instrumentation"; "Methods and
Technologies for Data Analysis"; "EXAMPLES OF COLLABORATIVE
EFFORTS IN SPACE PHYSICS RESEARCH"; "Initial and Ongoing
Collaborative Programs"; "Space Physics Analysis Network";
"Coordinated Data Analysis Workshops"; "Active Magnetospheric
Particle Tracer Explorer/Charge Composition Explorer"; "Sondre
Stromfjord Observatory Testbed"; "Solar-Terrestrial Energy Program";
"Geospace Environment Modeling Program"
"International Solar-Terrestrial Physics Program""Space Physics Data
System: a Collaboratory of One"; "NEW OPPORTUNITIES PROVIDED BY
A COLLABORATORY FOR SPACE PHYSICS"; "COMPONENTS OF A
COLLABORATORY INFRASTRUCTURE"; "4 Building Collaboratories for
Molecular Biology"; "GENOME RESEARCH IN MOLECULAR BIOLOGY";
"TRENDS IN TECHNOLOGY TO SUPPORT COLLABORATIVE GENOME
RESEARCH"; "CURRENT DATABASE SYSTEMS"; "MedLine";
"GenBank"; "Genome Data Base"; "FUTURE INFORMATION SYSTEMS-
TOWARD A WORKING COLLABORATORY"; "Basic Components and
Research Prototypes"
"Remote Analysis Serversa€?Blast""Interconnecting Archival
Databasesa€?Entrez"; "Community Information Systems"; "Basic
Elements and Capabilities"; "A Model Collaboratorya€?Worm
Community System"; "OPPORTUNITIES TO ENHANCE RESEARCH"; "5
Building and Using Collaboratories"; "IDENTIFYING BASIC CAPABILITIES
A COLLABORATORY SHOULD SUPPORT"; "PROVIDING BASIC
CAPABILITIES-TECHNICAL CONSIDERATIONS"; "Interconnecting Data
Sources"; "Sharing and Applying Programs"; "Controlling Remote
Instruments"; "Supporting User Interaction"; "Achieving
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