

3380 and 3390 Characteristics	1:20
3390 Characteristics	1:20
3390 DD Timing with and without EMBED	4:6
A	
Access Method Programs - Single Set of	1:2
Address of the Unused Space in the Index Record- Beginning	9:10
After DEFINE	8:2
After Processing	8:3
AIX: Alternate Index	1:15
Allocation Conservation	4:32
ALTER	4:12
Alternate Indexes	5:3
Alternate Index - Format	5:4
Alternate Indexes and Paths Structure	5:1
Alternate Indexes and Paths Structure Uses	5:2
AMS DEFINE CLUSTER Level - Tuning	4:1
Anticipating Uneven Insert Activity	4:12
Applications - Determining Which Can Use VSAM RLS	6:7
Average Key Entry Length - Calculating	9:11
B	
BLDVRP - Build VSAM Resource Pool	7:5
Bufferpools	7:6
Buffer Parameters - Specifying	4:39
Buffers	4:36
C	
CA Splits	2:15, 2:8
CA: Control Area	1:10
Cached Models: IBM Storage Control Units	7:7
Calculating the CI Freespace	4:9
Calculation of Space for a VSAM Key-Sequenced Data Set - Sample	4:26
CAs and Device Characteristics	3:3
Catalog Entry - Information Contained in the	8:1
Catalogs	1:18
Choosing the Optimal Percentage of Free Space	4:11
CI: Control Interval	1:4
CI and CA Splits	2:8
CI and CA Splits During Sequential Processing	2:11
CI and CA Splits Reducing - Consider FREESPACE (100 100) for Maximum Freespace	4:14
CI Sizes - Choosing - Recommendations	4:20
CI Sizes Reconsidered	4:16
CI Splits	2:8
CIs and Physical Blocks	3:1
Cluster on the Disk	3:1
Control Field	1:9
Control Interval Control Information	1:7
Costs After Split	2:14
Costs of CI and CA Splits	2:13

D

- DASD Response Time 1:22
- Data Components - Space Calculation 4:27
- Data - How is it Added to and Removed from the CI 2:7
- Data - How is it Added to and Removed from the Data Component 2:7
- Data - How it sits in the CI 1:5
- Data Sets - Small 4:24
- Define Cluster for the KSDS: The Critical Parameters 4:1
- Device Characteristics 3:3
- DF/EF 4:23
- Direct Processing 4:16, 6:1
- Direct Processing Choices 6:1

E

- Erase vs. Noerase 4:32
- ESDS: Entry Sequenced Data Set 1:12
- Estimating the Need for Freespace 4:7

F

- File - Reorganization for Performance 8:4
- Files 1:11
- Free Control Interval Pointers 9:6
- Free Control Interval Pointer List 9:10
- Freespace - Concept 2:16
- Freespace Distribution Techniques 4:12
- Freespace - Including 4:16
- Freespace in the CA 4:10
- Freespace in the CI 4:8
- Freespace Options 4:7
- Freespace - To Preserve or Restore - When Moving a KSDS 4:14
- Freespace Values - Changing from Area to Area of a KSDS 4:14
- Front Compression 9:3

G

- Generic Keys 6:5

I

- I/O Chart Per Processing Option 6:4
- I/O at Time of Split 2:13
- ICF Catalogs 1:19
- IMBED 4:5
- Inaccurate Estimates - Effects 4:28
- Index CI Size - Adequate: Choosing 4:20
- Index CI Sizes 2:5
- Index CI Sizes (Separate) from Data CI Sizes 4:20
- Index Control Interval Size - Selecting 4:17
- Index Entries for Spanned Records 9:7
- Index Entry Format 9:2
- Index Levels and Physical I/O's 1:20
- Index Options 4:3
- Index Record - Analyzing 9:8
- Index Record - Length 9:9
- Index Record Identifier - New 9:9
- Index Records - Reanalyze 4:19
- Index Record Structure 2:2; 9:1

K

Key Compression 9:2
 Key-Sequenced Datasets 2:9

I

Index CI Capacity 2:5
 Index Component - Space Calculation of the 4:27
 Index Record Type Indicator 9:10
 Integrated Catalogs 1:3
 Integrated Catalogs and Space Management Consolidation 1:3

K

Key Entry Control Information - Length 9:9
 Key Entry Vertical Pointer - Length 9:9
 KEYRANGE Parameter 4:29
 KSDS: Key Sequenced Data Set 1:11
 KSDS Structure in Depth 2:1

L

Large Control Areas 4:21
 Levels and Organization 2:2
 LISTCAT 8:1
 Local Shared Resources 4:42
 Long Keys - Distorting Capacity Estimates 2:6
 Lookaside 7:2
 LSR 7:4
 LSR: Advantages of Using 7:5
 LSR: Data Sets Assigned 7:6
 LSR Pool - Defining 7:5

M

Maintenance - Methods 5:2
 Mixed Access 4:38
 Mode Request in COBOL Programs 6:3
 Multiple Cylinder Data Sets 4:25

N

Nowritecheck 4:35
 NSR Data Sets - Tuning 7:1

O

Operational Parameters 4:31
 ORDER Parameter 4:29

P

Pack Assignment for Data and Index 4:30
 Performance Monitoring - Uses 8:2
 Physical I/O's 1:20
 Physical Placement 4:23
 Physical Components 1:4
 Physical Records Per CI Size - 3390 Device 3:2
 Processing Options - Alternating Between 6:2
 Random Access Efficiency - Maximizing 4:38
 Rear Compression 9:3
 Fields in the Index Header - Meaning 9:5
 Record Definition Field 1:8

REPRO	4:12
Reset Action	4:32
Reusable Files	4:31
RRDS: Relative Record Data Set	1:13
Sequential Processing	6:2
Sequential vs. Direct Processing Choices	6:1
Sequential Processing	4:16
Sequential Processing Choices	6:1
Sequential Access	4:36
Maximizing Sequential Efficiency	4:37
Direct Access	4:38
Shareoptions- Impact	4:33
Sources	8:4
Space Allocation and Physical Placement	4:23
Space Allocation	4:23
Space Management Consolidation	1:3
Spanned Records	4:22
Speed vs. Recovery	4:31
Storage	7:3
String Processing - Preparing	4:41
String Calculation	7:8
String Related Problems - How to Diagnose	7:11
Strings - How they are specified	7:10
Strings	7:8
Strings - When are they released	7:9
Structural Parameters	4:1
Structure of the Index	2:2
Test Cluster - Load the with Data Records	4:18
Test Cluster - Redefining	4:17
Tools	8:4
User Catalog	1:18
V	
Volume Assignment	4:29
VSAM Buffer Handling	4:38
VSAM Data Set - Defining with JCL	4:39
VSAM File Integrity	4:34
VSAM: History	1:2
VSAM's Key Compression Rate- Calculating	9:8
VSAM Performance: A Definition	1:1
VSAM Record-Level Sharing - Administering	6:6
VSAM Record-Level Sharing - Preparing	6:6
VSAM Structures - Review	1:11
VSAM Type Comparison	1:17
W	
Wasted Data CI Sizes - Eliminating	4:20
Writecheck	4:35
Writecheck vs. Nowritecheck	4:35