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| 2   | 7     | Introduction to SPICE   |
| 3   | 30    | SPICE overview  |
| 4   | 14    | SPICE conventions   |
| 5   | 23    | Intro to kernel files   |
| 6   | 6     | Metadata in SPICE kernels   |
| 7   | 32    | Intro to Toolkit: libraries, utilities, applications, documentation |
| 8   | 15    | IDL interface to CSPICE   |
| 9   | 7     | Using Module Headers  |
| 10  | 8     | Preparing for programming   |
| 11  | 10    | Time: systems, formats and conversions                              |
| 12  | 13    | LSK and SCLK (Leapseconds and Spacecraft Clock kernels)             |
| 13  | 31    | SPK (Ephemeris information)   |
| 14  | 14    | PcK (Planetary cartographic and physical constants)                 |
| 15  | 28    | CK (Orientation information)  |
| 16  | 11    | FK (Reference frames information)                                   |
| 17  | 8     | Using the frames kernel in conjunction with other kernels           |
| 18  | 20    | Computing derived quantities  |
| 19  | 21    | Other useful SPICELIB/CSPICE functions                              |
| 20  | 27    | IK (Instrument information)   |
| 21  | 2     | Reading FKs and IKs   |
| 22  | 20    | Exception handling  |
| 23  | 32    | Toolkit applications: chronos, spkmerge, mkspk, etc.                |
| 24  | 21    | Other tools (not in generic Toolkit)                                |
| 25  | 6     | Common Problems - An intro  |
| 26  | 9     | Summary of Key Points (Getting Started)                             |
| 27  | 8     | The NAIF Server   |
| 28  | 8     | SPICE development plans   |
| 29  | 13    | Shape model preview   |
| 30  | 15    | Event Finding Preview   |
| 31  | 55    | Making an SPK file  |
| 32  | 28    | Making a CK file  |
| 33  | 24    | IDL programming example   |
|     |       | <b>Backup tutorials, not presented</b>                              |
| 1   | 7     | Motivation for SPICE  |
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| 12  | 34    | Basic concepts (of observation geometry, regardless of SPICE)       |
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