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This index covers all technical items — papers, correspondence, reviews, etc. — that appeared in this periodical during 2005, and items from previous years that were commented upon or corrected in 2005. Departments and other items may also be covered if they have been judged to have archival value.

The Author Index contains the primary entry for each item, listed under the first author's name. The primary entry includes the coauthors' names, the title of the paper or other item, and its location, specified by the publication abbreviation, year, month, and inclusive pagination. The Subject Index contains entries describing the item under all appropriate subject headings, plus the first author's name, the publication abbreviation, month, and year, and inclusive pages. Subject cross-references are included to assist in finding items of interest. Note that the item title is found only under the primary entry in the Author Index.

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Matrices
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Multiplexing; cf. Code division multiplexing; Frequency division multiplexing; Time division multiplexing
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Performance evaluation
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Permanent magnet machines
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Protocols; cf. Access protocols; Multicast protocols; Routing protocols; Transport protocols

Pulse amplitude modulation
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Synchronous machines; cf. Reluctance machines
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Telecommunication channels; cf. Channel allocation; Channel capacity; Channel estimation; Fading channels; Gaussian channels; Multipath channels; Rayleigh channels; Rician channels; Time-varying channels
Telecommunication links; cf. Space communication links
Telecommunication network routing; cf. Routing protocols
Telecommunication networks; cf. Personal communication networks
Telecommunication services; cf. Quality of service; Teleconferencing
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