1. **Record Nr.** UNINA9910135448903321

   Titolo ANSI Std C63.12-1987 : American National Standard for Electromagnetic Compatibility Limits - Recommended Practice / / Institute of Electrical and Electronics Engineers

   Pubbl/distr/stampa Piscataway, NJ, USA : , : IEEE, , 1988

   ISBN 0-7381-0601-1

   Descrizione fisica 1 online resource (24 pages) : illustrations

   Disciplina 621.38224

   Soggetti Electromagnetic compatibility
   Radio - Interference

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Sommario/riassunto A suggested set of limits that may find general application is set forth. A rationale for developing limits is presented, and a set of limits that are representative of current practice is recommended. Environmental radio noise and the selection of measurement parameters are described. The measurement of amplitude distribution, the measurement set envelope amplitude distribution, and the amplitude probability distribution are discussed in the appendixes.

2.

Record Nr.	UNINA9910824558403321
Autore	Anjum Bushra
Titolo	Bandwidth allocation for video under quality of service constraints / / Bushra Anjum, Harry Perros
Pubbl/distr/stampa	London, England ; ; Hoboken, New Jersey : , : ISTE : , : Wiley, , 2015 ©2015
ISBN	1-119-07317-0 1-119-07315-4 1-119-07316-2
Descrizione fisica	1 online resource (153 p.)
Collana	FOCUS Networks and Telecommunication Series
Disciplina	005.746
Soggetti	Data compression (Telecommunication)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Biographies; Bushra Anjum; Harry G. Perros; Acronyms; Introduction; I.1. QoS evolution in the IP network; I.1.1. Real Time Protocol (RTP); I.1.2. Integrated Services (IntServ); I.1.3. Differentiated Services (DiffServ); I.1.4. Multiprotocol Label Switching (MPLS); I.2. Elements of QoS architecture; I.2.1. Traffic classification; I.2.2. Queuing and scheduling policies; I.2.3. Policing of a packet flow; I.2.4. CAC; I.2.5. Traffic engineering; I.3. Problem definition: bandwidth allocation under QoS constraints I.3.1. Bandwidth allocation based on the packet loss rate - literature reviewI.3.2. Bandwidth allocation based on end-to-end delay - literature review; I.4. Organization of the book; 1: Partitioning the End-to-End QoS Budget to Domains; 1.1. The need for adding percentiles; 1.2. Calculation of the weight function; 1.2.1. Exponential components with identical rate parameters; 1.2.2. Exponential components with different rate parameters; 1.2.3. Two-stage Coxian; 1.3. Interprovider quality of service; 1.4. Single source shortest path using Dijkstra's algorithm; 1.5. Conclusions 2: Bandwidth Allocation for Video: MMPP2 Arrivals2.1. The queueing network under study; 2.2. Single-node decomposition; 2.3. Bandwidth estimation based on bounds; 2.4. Validation; 2.5. Conclusions; 3: Bandwidth Allocation for Video: MAP2 Arrivals; 3.1. The queueing

network under study; 3.2. End-to-end delay estimation based on bounds; 3.2.1. The interpolation function; 3.3. Validation; 3.4. Video traces; 3.5. Conclusions; 4: Bandwidth Allocation for Video: Video Traces; 4.1. The proposed algorithm; 4.2. Test traces; 4.3. Bandwidth requirements for homogeneous flows
4.4. Bandwidth allocation under percentile delay and jitter constraints4. 5. Bandwidth allocation under percentile delay, average jitter and packet loss rate constraints; 4.6. Conclusions; Bibliography; Index

Sommario/riassunto	We present queueing-based algorithms to calculate the bandwidth required for a video stream so that the three main Quality of Service constraints, i.e., end-to-end delay, jitter and packet loss, are ensured. Conversational and streaming video-based applications are becoming a major part of the everyday Internet usage. The quality of these applications (QoS), as experienced by the user, depends on three main metrics of the underlying network, namely, end-to-end delay, jitter and packet loss. These metrics are, in turn, directly related to the capacity of the links that the video traffic trave

3.	Record Nr.	UNICAMPANIAVAN00115103
	Autore	Fine, Benjamin
	Titolo	Number theory : an introduction via the distribution of primes / Benjamin Fine, Gerhard Rosenberger
	Pubbl/distr/stampa	[Basel], : Birkhäuser, : Springer, 2016
	Titolo uniforme	Number theory : An introduction via the distribution of primes
	ISBN	978-33-19-43875-7
	Edizione	[2. ed]
	Descrizione fisica	XIII, 413 p. : ill. ; 24 cm
	Altri autori (Persone)	Rosenberger, Gerhard
	Soggetti	08Axx - Algebraic structures [MSC 2020]
		11-XX - Number theory [MSC 2020]
		11Axx - Elementary number theory [MSC 2020]
		11Hxx - Geometry of numbers [MSC 2020]
		11Mxx - Zeta and L-functions: analitic theory [MSC 2020]
		11R04 - Algebraic numbers; rings of algebraic integers [MSC 2020]
		11T71 Algebraic coding theory; cryptography [MSC 2020]
		11Zxx - Miscellaneous applications of number theory [MSC 2020]
		14Gxx - Arithmetic problems in algebraic geometry; Diophantine geometry [MSC 2020]
		20Axx - Foundations [MSC 2020]
		20Gxx - Linear algebraic groups and related topics [MSC 2020]

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia