1. Record Nr. UNINA9910154809103321

Autore	Waller Bruce N. <1946->
Titolo	Consider ethics : theory, readings and contemporary issues / / Bruce N. Waller
Pubbl/distr/stampa	Harlow, England : , : Pearson, , [2014] ©2014
ISBN	1-292-05595-2
Edizione	[Third, pearson new international edition.]
Descrizione fisica	1 online resource (367 pages) : illustrations (some color)
Collana	Always learning
Disciplina	170
Soggetti	Ethics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Table Of Contents -- 1. Thinking About Ethics -- 2. Egoism and Relativism -- 3. Ethics, Emotions, and Intuitions -- 4. Ethics and Reason -- 5. Utilitarian Ethics -- 6. Pluralism and Pragmatism -- 7. Social Contract Ethics -- 8. Virtue Ethics -- 9. Care Ethics -- 10. Ethical Nonobjectivism -- 11. Moral Realism -- 12. The Scope of Morality -- 13. Free Will -- 14. Freedom, Moral Responsibility, and Ethics -- 15. The Death Penalty -- 16. Abortion -- 17. Should the Police Use Deceit in Interrogations? -- 18. Homosexual Sex -- 19. Can Terrorism Ever Be Justified? -- 20. Should Performance-Enhancing Drugs Be Banned from Athletics? -- Index.
Sommario/riassunto	Offering a balance of theory and applications and a mix of text and readings, Consider Ethics begins with chapters covering ethical theory, each of which is followed by related, classical readings. The book concludes with an examination of six contemporary ethical issues presented in a pro/con format with introductory material that places each issue in context. Featuring selections from the world's most influential philosophers, this combination of primary texts and explanatory pedagogy presents the material in a clear, accessible way that does not sacrifice rigor. Making connections among different ethical theories throughout, the text helps students to engage the subject matter and apply theories to important contemporary ethical issues. NEW! Pearson's Reading Hour Program for Instructors Interested in reviewing new and updated texts in Philosophy? Click on

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2.	Record Nr.	UNINA9911019185203321
	Autore	Lee Jack Y. B
	Titolo	Scalable continuous media streaming systems : architecture, design, analysis and implementation / / Jack Y.B. Lee
	Pubbl/distr/stampa	West Sussex, England ; ; Hoboken, NJ, : J. Wiley, c2005
	ISBN	9786610242863 9781280242861 1280242868 9780470341827 0470341823 9780470015391 047001539X 9780470857649 0470857641
	Descrizione fisica	1 online resource (396 p.)
	Disciplina	006.7/876
	Soggetti	Streaming technology (Telecommunications)
	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	Scalable Continuous Media Streaming Systems; Contents; Preface; Acknowledgements; Part One: Fundamentals; 1 Introduction; 1.1 Elements of a Multimedia System; 1.2 Media Data; 1.3 Media Delivery; 1.4 Streaming versus Download; 1.5 Challenges in Building Continuous Media Streaming Systems; 1.5.1 Continuity; 1.5.2 Known and Unknown Variations; 1.5.3 Real-time Interactivity; 1.5.4 Efficiency; 1.5.5 Scalability; 1.5.6 Reliability; 1.6 Engineering Trade-offs; 1.6.1 Trade-off in Capacity; 1.6.2 Trade-off in Time; 1.6.3 Trade-off in Space; 1.6.4 Trade-off in Quality; 1.6.5 Trade-off in Complexity 1.7 Performance Guarantee1.8 Admission Control; 1.9 Summary;

References; 2 Media Compression; 2.1 Introduction; 2.1.1 Digital Audio; 2.1.2 Digital Video; 2.1.3 Media Compression; 2.2 Media Multiplexing; 2.3 Temporal Dependencies in Compressed Video; 2.4 Bit-rate Variations; 2.5 Media Adaptation; 2.5.1 Transcoding Techniques; 2.5.2 Transcoder Design; 2.5.3 Implementation Issues; 2.5.4 Experimental Results; 2.6 Summary; References; 3 Continuous Media Storage and Retrieval; 3.1 Structure and Model of Hard Disk; 3.2 Disk Scheduling; 3.2.1 Performance Modeling; 3.2.2 Capacity Dimensioning
3.3 Improving Disk Throughput3.4 Grouped Sweeping Scheme; 3.5 Multi-Disk Storage And Retrieval; 3.5.1 Partition and Replication; 3.5.2 Disk Striping; 3.5.3 Multi-Disk Scheduling; 3.6 Disk Zoning; 3.7 Summary; References; 4 Soft Scheduling; 4.1 Introduction; 4.2 Statistical Capacity Dimensioning; 4.3 Dual-Round Scheduling; 4.3.1 Read-Ahead Algorithm; 4.3.2 Performance Modeling; 4.3.3 Buffer Requirement; 4.4 Early-Admission Scheduling; 4.4.1 Admission Algorithm; 4.4.2 First-Block Replication; 4.5 Overflow Management; 4.5.1 Deadline-Driven Detection; 4.5.2 Overflow Recovery
4.6 Performance Evaluation4.6.1 Service Round Length Distribution; 4.6.2 Statistical Streaming Capacity; 4.6.3 Dual-Round Scheduling; 4.6.4 Early-Admission Scheduling; 4.6.5 Buffer Requirement; 4.7 Related Work; 4.8 Summary; References; 5 Reliable and Fault-Tolerant Storage Systems; 5.1 Introduction; 5.2 Background; 5.3 System Model; 5.3.1 Disk Redundancy; 5.3.2 Storage Allocation and I/O Scheduling; 5.3.3 Disk Performance Model; 5.3.4 Capacity Dimensioning; 5.4 Automatic Data Rebuild; 5.4.1 Sparing Scheme; 5.4.2 Rebuild Algorithm; 5.4.3 Analysis of Rebuild Time; 5.4.4 Buffer Requirement
5.5 Track-Based Rebuild5.5.1 Rebuild Algorithm; 5.5.2 Analysis of Rebuild Time; 5.5.3 Buffer Requirement; 5.6 Pipelined Rebuild; 5.6.1 Buffer Requirement; 5.6.2 Active Disk Synchronization; 5.7 Performance Evaluation; 5.7.1 Comparison of Rebuild Time; 5.7.2 Sensitivity to Server Utilization; 5.7.3 Sensitivity to Media Block Size; 5.7.4 Buffer Requirement; 5.8 Summary; References; 6 Media Data Streaming; 6.1 Streaming over TCP/UDP; 6.2 Specialized Streaming Protocols; 6.2.1 Real-Time Streaming Protocol (RTSP); 6.2.2 Real-Time Transport Protocol (RTP); 6.3 Summary; References
7 Streaming Variable Bit-Rate Media Streams

Sommario/riassunto

Continuous media streaming systems will shape the future of information infrastructure. The challenge is to design systems and networks capable of supporting millions of concurrent users. Key to this is the integration of fault-tolerant mechanisms to prevent individual component failures from disrupting systems operations. These are just some of the hurdles that need to be overcome before large-scale continuous media services such as video-on-demand can be deployed with maximum efficiency. The author places the subject in context, drawing together findings from the past decade of rese