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Nota di contenuto	COMPUTATIONAL FRAMEWORK FOR KNOWLEDGE; CONTENTS; Foreword; Preface; Introduction; 1 New Knowledge Environments; Chapter Summary; 1.1 The Need to Know; 1.1.1 Global Power of Knowledge; 1.1.2 Scientific Aspects; 1.1.3 Wealth Aspects; 1.2 Role of Technology; 1.2.1 Three Major Contributions; 1.2.2 A String of Secondary Contributions; 1.2.3 Peripheral Contributions; 1.3 Knowledge and Wealth; 1.4 Evolving Knowledge Environments; 1.4.1 Components of Knowledge; 1.4.2 The Processing of Knowledge; 1.5 Structure and Communication of Knowledge; 1.5.1 Velocity of Flow of Knowledge 1.5.2 Truisms in the Knowledge Domain 1.5.3 Philosophic Validation of Knowledge; 1.5.4 Scientific Principles in the Knowledge Domain; 1.5.5 Aspects of Knowledge; 1.6 Intelligent Internet and Knowledge Society; 1.6.1 Four Precursors of Modern Wisdom; 1.6.2 Knowledge Bases to Derive Wisdom; 1.6.3 Role of National Governments; 1.6.4 Universal Knowledge-Processing Systems; 1.6.5 Educational Networks; 1.6.6 Medical Networks; 1.6.7 Antiterrorism Networks; 1.7 Knowledge

Networks; 1.7.1 Evolution of Knowledge Networks; 1.7.2 Knowledge Network Configuration; 1.8 Conclusions; References
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Sommario/riassunto

""Intriguing . . . [filled with] new ideas about overarching intellectual themes that govern our technologies and our society.""-Nikil Jayant, Eminent Scholar, Georgia Research Alliance ""Dr. Ahamed is correct in observing that 'silicon and glass have altered the rhythm of mind' and that computers need to be more 'human.'""-Bishnu S. Atal, Member, National Academy of Engineering This book combines philosophical, societal, and artificial intelligence concepts with those of computer science and information technology to demonstrate novel ways in which computers can simp
