1. Record Nr.   UNINA9910800052303321

   Autore   Sandvoss Cornel

   Titolo   A game of two halves : football, television, and globalisation / / Cornel Sandvoss

   Pubbl/distr/stampa   London ; ; New York : , : Routledge, , 2003

   ISBN   1-134-37831-9
                        1-134-37832-7
                        0-415-31484-4
                        1-280-04767-4
                        0-203-56139-2

   Descrizione fisica   1 online resource (225 p.)

   Collana   Comedia

   Disciplina   796.334

   Soggetti   Soccer - Social aspects
                        Television and sports

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Description based upon print version of record.

   Nota di bibliografia Includes bibliography and index.

   Nota di contenuto   Book Cover; Title; Contents; Acknowledgements; Introduction: football and modernity; Football fandom and consumption; Fan practices and consumption; Fandom, identity and self-reflection; Summary to Part I; The social and cultural diffusion of football; The politics of football: fandom and the public sphere; Football and cultural globalization; Summary to Part II; Football and postmodernity; Football, formal rationality and standardization; Television, football and hyperreality; Summary to Part III; Conclusion; method and research; Notes; Bibliography; Index;

   Sommario/riassunto   Cornel Sandvoss considers football's relationship with television, transnational capitalism and the importance of football fandom in forming social and cultural identities to present football as a reflection of postmodern culture and globalization

2.	Record Nr.	UNINA9910826126203321
	Autore	Jovic Vinko
	Titolo	Analysis and modelling of non-steady flow in pipe and channel networks / / Vinko Jovic
	Pubbl/distr/stampa	Hoboken, : Wiley-Blackwell, 2013
	ISBN	1-118-53689-4
		1-299-27744-6
		1-118-53687-8
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (545 p.)
	Disciplina	621.8/672
	Soggetti	Pipe - Hydrodynamics
		Hydrodynamics
	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	ANALYSIS AND MODELLING OF NON-STEADY FLOW IN PIPE AND CHANNEL NETWORKS; Contents; Preface; 1 Hydraulic Networks; 1.1 Finite element technique; 1.1.1 Functional approximations; 1.1.2 Discretization, finite element mesh; 1.1.3 Approximate solution of differential equations; 1.2 Unified hydraulic networks; 1.3 Equation system; 1.3.1 Elemental equations; 1.3.2 Nodal equations; 1.3.3 Fundamental system; 1.4 Boundary conditions; 1.4.1 Natural boundary conditions; 1.4.2 Essential boundary conditions; 1.5 Finite element matrix and vector; Reference; Further reading
		2 Modelling of Incompressible Fluid Flow 2.1 Steady flow of an incompressible fluid; 2.1.1 Equation of steady flow in pipes; 2.1.2 Subroutine Steady Pipe Mtx; 2.1.3 Algorithms and procedures; 2.1.4 Frontal procedure; 2.1.5 Frontal solution of steady problem; 2.1.6 Steady test example; 2.2 Gradually varied flow in time; 2.2.1 Time-dependent variability; 2.2.2 Quasi non-steady model; 2.2.3 Subroutine Quasi Unsteady Pipe Mtx; 2.2.4 Frontal solution of unsteady problem; 2.2.5 Quasi-unsteady test example; 2.3 Unsteady flow of an incompressible fluid; 2.3.1 Dynamic equation
		2.3.2 Subroutine Rgd Unsteady Pipe Mtx2.3.3 Incompressible fluid acceleration; 2.3.4 Acceleration test; 2.3.5 Rigid test example; References; Further Reading; 3 Natural Boundary Condition Objects; 3.1

Tank object; 3.1.1 Tank dimensioning; 3.1.2 Tank model; 3.1.3 Tank test examples; 3.2 Storage; 3.2.1 Storage equation; 3.2.2 Fundamental system vector and matrix updating; 3.3 Surge tank; 3.3.1 Surge tank role in the hydropower plant; 3.3.2 Surge tank types; 3.3.3 Equations of oscillations in the supply system; 3.3.4 Cylindrical surge tank 3.3.5 Model of a simple surge tank with upper and lower chamber 3.3.6 Differential surge tank model; 3.3.7 Example; 3.4 Vessel; 3.4.1 Simple vessel; 3.4.2 Vessel with air valves; 3.4.3 Vessel model; 3.4.4 Example; 3.5 Air valves; 3.5.1 Air valve positioning; 3.5.2 Air valve model; 3.6 Outlets; 3.6.1 Discharge curves; 3.6.2 Outlet model; Reference; Further reading; 4 Water Hammer - Classic Theory; 4.1 Description of the phenomenon; 4.1.1 Travel of a surge wave following the sudden halt of a locomotive; 4.1.2 Pressure wave propagation after sudden valve closure

4.1.3 Pressure increase due to a sudden flow arrest - the Joukowsky water hammer 4.2 Water hammer celerity; 4.2.1 Relative movement of the coordinate system; 4.2.2 Differential pressure and velocity changes at the water hammer front; 4.2.3 Water hammer celerity in circular pipes; 4.3 Water hammer phases; 4.3.1 Sudden flow stop, velocity change v_0 ? 0; 4.3.2 Sudden pipe filling, velocity change 0 ? v_0; 4.3.3 Sudden filling of blind pipe, velocity change 0 ? v_0; 4.3.4 Sudden valve opening; 4.3.5 Sudden forced inflow; 4.4 Under-pressure and column separation; 4.5 Influence of extreme friction

4.6 Gradual velocity changes

| Sommario/riassunto | Analysis and Modelling of Non-Steady Flow in Pipe and Channel Networks deals with flows in pipes and channel networks from the standpoints of hydraulics and modelling techniques and methods. These engineering problems occur in the course of the design and construction of hydroenergy plants, water-supply and other systems. In this book, the author presents his experience in solving these problems from the early 1970's to the present day. During this period new methods of solving hydraulic problems have evolved, due to the development of computers and numerical methods. This book |