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Sommario/riassunto	Control and automation of water systems in one of the branches of fluid mechanics and hydraulics that uses numerical methods and algorithms to solve and analyze problems that involve fluid flows. Computers are used to perform the millions of calculations required to simulate the interaction of liquids and gases with surfaces defined by boundary conditions. Advances in Control and Automation of Water Systems presents topical research in the study of control and

automation of water systems.The editors use the simulation of a water hammer (or fluid hammer) as the