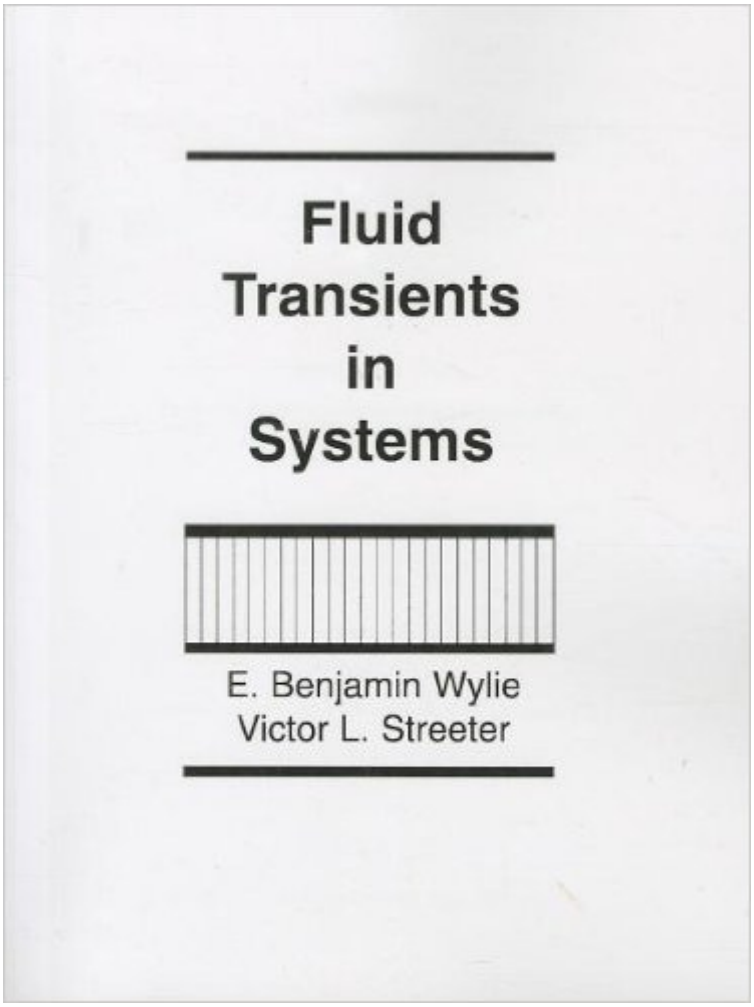
Fluid Transients In Systems



Synopsis

An exploration of the solution of practical engineering problems in fluid transients, this book develops the basic equations of one-dimensional unsteady fluid transients and uses them throughout as they apply to problems in diverse industries, and on systems of vastly different geometric scales. Among subjects covered in detail are the interfaces between pipe and non-pipe elements, liquid vapourization, two-component, two-phase flows and the impulse response method. This book is for advanced undergraduate courses in hyraulic transients, fluid transients or unsteady fluid flow.

Book Information

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Customer Reviews

Well written. Explains methods that can easily be adapted to write computer code for transient analysis of water in pipes.

Book arrived in good condition

A very good text book on transient analysis in pressurized pipe systems.

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