

# Engineering Data Calvert Farrar

List of members in v. 7-15, 17, 19-20.

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This volume demonstrates the practical uses for a mathematical approach to science with evaluated examples. We examine the solution of pipe networks using both Hardy cross and Hazen Williams formulae. In chapter 2 we demonstrate how we can use a heuristic approach to the solution of stresses in motile structures. In chapter 3 we look at rocket science and work to a theoretical solution to how much fuel is needed to put an object into orbit.

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