

# Introduction

This Manual, encompassing more than 1600 problems, has been prepared by the author. All of it has been checked, revised if necessary, and corrected, with my gratitude, by my colleague, Elizabeth P. Kenyon. All remaining errors (few, we hope), are the sole responsibility of the author.

For this 5<sup>th</sup> edition, the Manual has been completely recreated in electronic form, including the original figures, tables, and charts from the textbook itself. The result is, in my opinion, a quantum-leap improvement over the 4<sup>th</sup> edition manual. Although many people worked on this Manual, I would especially like to acknowledge the efforts of Brenda Ernzen and Margaret Murphy.

Every effort has been made to keep this 5<sup>th</sup> edition free of error. If you should find or suspect an error, I would appreciate your contacting me, either by surface mail, Frank M. White, Dept. of Mechanical Engineering, University of Rhode Island, 92 Upper College Road, Kingston RI 02881-0805, or by e-mail at [WhiteF@egr.uri.edu](mailto:WhiteF@egr.uri.edu). Meanwhile, I hope you enjoy the Manual.

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