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PROCESS

ENGINEERING

CONTROL

Mack Tyner and Frank P. May,
both University of Florida

An introduction to linear control theory for college students and practicing engineers. Emphasis is on the universality of the control problem in process engineering through mathematical equations that apply equally to components from all technologies. Linearization of non-linear forms and its limitations are discussed early in the book. Both the root locus method and the frequency response method are stressed as means of control system analysis, and Nyquist diagrams, Bode plots, and Nichols charts, which serve as useful analytical techniques, are demonstrated in many of the illustrative examples. Attention is directed to the use of both digital and analog computers. An Instructor's Supplement is available. 1968. 472 pages. \$14.00

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from the READERS

Editor:

Please refer to the article on the common thermodynamics course by Manning and Canjar in your winter issue, page 11.

Why should the chemical engineering staff at Carnegie have to put up with (a) a compromise, (b) conferences to make the compromise work?

I advise the staff to scream loudly and try to get out of the bed of Procrustes.

Ernest W. Thiele
University of Notre Dame

Editor:

The ASEE might render a real service to our country if it could get pages 78 and 79 Spring CEE into the hands of every senator and congressman in the country, with a forceful letter of transmittal calling attention to the analogy of General Hershey and Adolph Hitler as implied in "The Rise and Fall of the Third Reich" and alluded to in the last paragraph on page 78.

John E. Kiker, Jr.
University of Florida

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