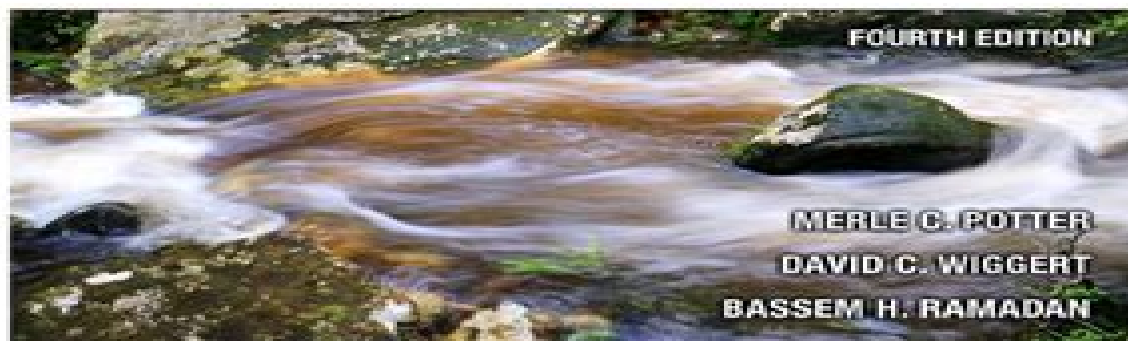


A STUDENT'S SOLUTIONS MANUAL TO ACCOMPANY
MECHANICS *of* FLUIDS, 4TH EDITION

**MERLE C. POTTER
DAVID C. WIGGERT
BASSEM H. RAMADAN**



MECHANICS *of* FLUIDS



Mechanics Of Fluids Potter Solution Manual

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yi jarak antara titik berat segmen terhadap titik 0 garis datum dari sumbu y catatan miringkan layar hp bagi pengguna seluler jika persamaan tidak cukup atau tidak nampak titik 0 garis datum saya ambil dari bawah penampang balok

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besarnya momen inersia suatu benda bergantung terhadap beberapa faktor yaitu massa benda atau partikel geometri benda bentuk letak sumbu putar benda jarak ke sumbu putar benda lengan momen rumus momen inersia besarnya momen inersia I suatu benda bermassa yang memiliki titik putar pada sumbu yang diketahui dirumuskan sebagai berikut

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menentukan titik berat penampang berhubung momen inersia yang diinginkan akan dipergunakan dalam perhitungan lenturan maka momen inersia ini haruslah diperhitungkan terhadap sumbu yang melalui titik berat penampang keterangan luas $A = 40 \text{ mm}^2$ jarak titik berat thd garis bawah $y = 60 \text{ mm}$ $A \times y = 2400 \text{ mm}^3$ luas total $40 \times 60 = 2400$ $30 \times 2400 = 72000$

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