# Contents

## Theory of Buckling and Post-Buckling Behavior of Elastic Structures

### Bernard Budiansky

## Plastic Buckling

### John W. Hutchinson

## Multistructured Boundary Layers on Flat Plates and Related Bodies

### K. Stewartson

# *Contents*

## Response Curves for Plane Poiseuille Flow

### *Daniel D. Joseph*

## The Theory of Polar Fluids

### *S. C. Cowin*