

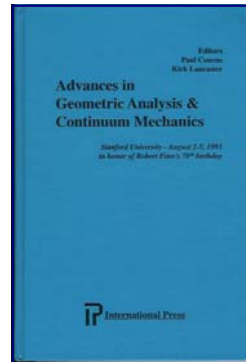
## Advances in Geometric Analysis and Continuum Mechanics

### Proceedings of a Conference Held at Stanford University in Honor of Robert Finn's 70th Birthday

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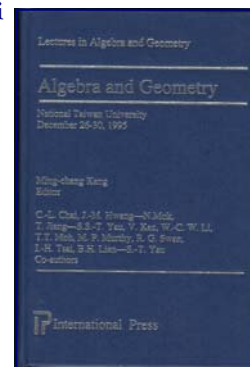
#### Description

This volume documents the conference celebrating Professor Robert Finn's seventieth birthday. Herbert Beckert's introduction provides the reader an overview of Finn's career, and highlights his essential contributions to the field of mathematics and its applications. He discusses Finn's work with Gilbarg, which gave him deep insight into the asymptotic behavior of flows at infinity and led to accomplishments in the field of Navier-Stokes equation. Later, Finn and Concus worked with NASA in their problem of fluid management in the absence of gravity. The work on the mathematical problem of capillarity was an important contribution for aeronautics, and provided fertile ground for further development in nonlinear analysis with applications to physics.

## Algebra and Geometry: Proceedings of the International Conference of Algebra and Geometry in Taiwan

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#### Description

This volume is an outgrowth of the International Conference of Algebra and Geometry, held at the National Taiwan University. It brought together recognized specialists from different regions of the world. They included distinguished mathematicians in mathematical physics, algebraic geometry, differential geometry, algebra and number theory.

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