



# The Pi-Theorem: Applications to Fluid Mechanics and Heat and Mass Transfer (Experimental Fluid Mechanics)

By L.P. Yarin

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*By L.P. Yarin*

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### **Editorial Review**

From the Back Cover

This volume presents applications of the Pi-Theorem to fluid mechanics and heat and mass transfer. The Pi-theorem yields a physical motivation behind many flow processes and therefore it constitutes a valuable tool for the intelligent planning of experiments in fluids. After a short introduction to the underlying differential equations and their treatments, the author presents many novel approaches how to use the Pi-theorem to understand fluid mechanical issues. The book is a great value to the fluid mechanics community, as it cuts across many subdisciplines of experimental fluid mechanics.

### **Users Review**

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