



## Turbulence and Navier Stokes Equations

By R. Temam

Springer Dez 1976, 1976. Taschenbuch. Book Condition: Neu. 23.5x15.5x cm. This item is printed on demand - Print on Demand Neuware - Finite-time regularity for bounded and unbounded ideal incompressible fluids using holder estimates.- Modified dissipativity for a non linear evolution equation arising in turbulence.- A generic property of the set of stationary solutions of Navier stokes equations.- Two strange attractors with a simple structure.- Direct bifurcation of a steady solution of the Navier-stokes equations into an invariant torus.- Factorization theorems for the stability of bifurcating solutions.- Mesures et dimensions.- Singular perturbation and semigroup theory.- Les equations spectrales en turbulence homogene et isotrope. Quelques resultats theoriques et numeriques.- Intermittent turbulence and fractal dimension: Kurtosis and the spectral exponent  $5/3+B$ .- The Lorenz attractor and the problem of turbulence.- Pattern formation in convective phenomena.- Turbulence and Hausdorff dimension.- Local existence of solutions of the euler equations of incompressible perfect fluids. 194 pp. Englisch, Französisch.

DOWNLOAD



READ ONLINE  
[ 5.12 MB ]

### Reviews

*I actually began looking at this pdf. It is actually rally interesting throug reading time period. You will not really feel monotony at at any time of your respective time (that's what catalogues are for concerning if you ask me).*

-- **Brayan Mohr Sr.**

*A superior quality publication along with the font used was fascinating to learn. I have read through and i also am certain that i am going to going to go through yet again again in the future. Your life period will likely be enhance the instant you total reading this publication.*

-- **Donnie Rice**