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Nota di contenuto	PROCEEDINGS OF THE CONFERENCE ON INSTABILITY AND DISSIPATIVE STRUCTURES IN HYDRODYNAMICS; CONTENTS; ON THE MECHANISM OF INSTABILITIES IN NONLINEAR SYSTEMS; ON A UNIFIED THERMODYNAMIC APPROACH TO A LARGE CLASS OF INSTABILITIES OF DISSIPATIVE CONTINUA; CONCEPTS IN HYDRODYNAMIC STABILITY THEORY; SOME REMARKS ON VARIATIONAL METHODS, THE LOCAL POTENTIAL, AND FINITE ELEMENT METHODS WITH APPLICATION TO CERTAIN CONTINUUM MECHANICS PROBLEMS; GLANSDORFF-PRIGOGINE CRITERION AND STATISTICAL THEORY; NUMERICAL MODELS FOR CONVECTION; THE EFFECT OF PRANDTL NUMBER ON FINITE AMPLITUDE BENARD CONVECTION

LIGHT SCATTERING FROM NONEQUILIBRIUM FLUID SYSTEMS; MAGNETIC FIELDS AND CONVECTION; STABILITY OF SUPERCRITICAL BENARD CONVECTION AND TAYLOR VORTEX FLOW; LABORATORY EXPERIMENTS ON DOUBLE-DIFFUSIVE INSTABILITIES; CYLINDRICAL COUETTE FLOW INSTABILITIES IN NEMATIC LIQUID CRYSTALS; THEORETICAL AND EXPERIMENTAL STUDY OF STATIONARY PROFILES OF A WATER-ICE MOBILE SOLIDIFICATION INTERFACE; STELLAR EVOLUTIONARY STABILITY IN RELATION TO SPECTRAL THEORY; STELLAR ATMOSPHERES, NONEQUILIBRIUM THERMODYNAMICS, AND IRREVERSIBILITY; THE BENARD INSTABILITY IN LIQUID MIXTURES; ON THE NATURE OF OSCILLATORY CONVECTION IN TWO-COMPONENT FLUIDS; FINITE AMPLITUDE INSTABILITY IN THE TWO-COMPONENT BENARD PROBLEM; AUTHOR INDEX; SUBJECT INDEX

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**Sommario/riassunto**

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