

Papers accepted for publication in future issues

- G. POOTS: Laminar natural convection in magneto-hydrodynamics
- H. L. EVANS: Mass transfer through laminar boundary layers—3a. Similar solutions of the b -equation when $B = 0$ and $\sigma \geq 0.5$
- E. R. G. ECKERT and E. M. SPARROW: Radiative heat exchange between surfaces with specular reflection
- D. B. SPALDING and R. G. CRUDDACE: Theory of the steady laminar buoyant flow above a line heat source in a fluid of large Prandtl number and temperature-dependent viscosity
- K. SREENIVASAN and A. RAMACHANDRAN: Effect of vibration on heat transfer from a horizontal cylinder to a normal air stream
- N. Z. AZER and B. T. CHAO: Turbulent heat transfer in liquid metals—Fully developed pipe flow with constant wall temperature
- A. V. LUIKOV: Application of methods of thermodynamics of irreversible processes to investigation of heat and mass transfer in a boundary layer
- G. N. ABRAMOVICH, I. S. MAKAROV and B. G. KHUDENKO: Turbulence intensity, temperature and concentration of admixtures in a turbulent trace immediately behind a plate placed across a flow
- KENNETH F. GORDON, T. SINGH and E. Y. WEISSMAN: Boiling heat transfer between immiscible liquids
- MORRIS PERLMUTTER and ROBERT SIEGEL: Two-dimensional unsteady incompressible laminar duct flow with a step change in wall temperature
- RALPH A. ALPHER: Heat transfer in magneto-hydrodynamic flow between parallel plates
- M. J. BALCERZAK and S. RAYNOR: Steady state temperature distribution and heat flow in prismatic bars with isothermal boundary conditions
- B. GEBHART: Surface temperature calculations in radiant surroundings of arbitrary complexity—for gray, diffuse radiation
- A. G. SMITH and V. L. SHAH: Approximate calculation method for heat transfer in laminar boundary layers with constant surface temperature
- J. KESTIN, P. F. MAEDER and H. E. WANG: Influence of turbulence on the transfer of heat from plates with and without a pressure gradient
- E. Y. NEKHENDZI: Method of a regular regime for the determination of variable thermal coefficients
- LOUIS KAISER: Échange de masse entre phases constituées par des mélanges
- A. M. MKHITARYAN, V. Y. FRIDLAND, V. S. MAKSIMOV and S. D. LABINOV: Investigation methods of flow in a boundary layer with a longitudinal pressure gradient
- A. S. PREDVODITELEV: On aerodynamics of rarefied gases and problems of heat transfer
- H. L. EVANS: Mass transfer through laminar boundary layers—7. Further similar solutions to the b -equation for the case $B = 0$
- A. A. ZHUKAUSKAS and A. B. AMBRAZYAVICHYUS: Heat transfer of a plate in a flow of a liquid