

Forthcoming papers

The following papers have been accepted for publication in the Journal of Engineering Mathematics:

1. A method of solution of some elliptic P.D.E.'s, by H. Herman.
2. The longitudinal shear problem for an array of cracks at the edge of a circular hole in an infinite elastic solid, by G. J. Longmuir and J. Tweed.
3. Stokes flow for a stokeslet between two parallel flat plates, by N. Liron and S. Mochon.
4. On the pseudo-steady plastic flow during the initiation of extrusion through conical dies, by S. Isovici.
5. Resonant scattering by a harbor with two coupled basins, by C. C. Mei and Ü. Ünlüata.
6. Vibrations of a rotating flexible rod clamped off the axis of rotation, by W. D. Lakin.
7. Water-wave transmission through barriers with small gaps, by D. V. Evans.
8. A two-dimensional model of the cochlea, Part II, by M. A. Viergever.
9. The mechano-caloric effect in thermo-elastic problems, by E. L. Roetman.
10. On the influence of a bimaterial interface on dynamic stress intensity factors, by V. K. and V. Varatharajulu.
11. The development of the boundary layer at a rear stagnation point, by S. H. Smith.
12. On the stability of thermally radiative magneto-fluiddynamic channel flow, by J. B. Helliwell.
13. Some comments on steady, laminar flow through twisted pipes, by L. Todd.
14. The pressure field of a spherical diffusion flame, by C. A. Cooper and J. F. Clarke.
15. Periodic optimization of a chemical reactor system using perturbation methods, by E. Noldus.
16. Propagation of long waves over water of slowly varying depth, by J. Harband.
17. Magnetofluiddynamic flow with a pressure gradient and fluid injection, by M. H. Cobble.
18. On an integral equation of viscous flow theory, by S. N. Brown.
19. The Stokes flow round a smooth body with an attached vortex, by K. B. Ranger.
20. The disturbance produced by an oscillatory pressure distribution in uniform translation on the surface of a liquid, by A. H. Magnuson.
21. Sur une formulation rigoureuse du problème de la convection libre atmosphérique, by R. Kh. Zeytounian.
22. A comparison of boundary methods for the numerical solution of hyperbolic systems of equations, by J. S. Bramley and D. M. Sloan.