

Forthcoming papers

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

1. Water-wave transmission through barriers with small gaps, by D. V. Evans.
2. On the influence of a bimaterial interface on dynamic stress intensity factors, by V. K. and V. Varatharajulu.
3. The development of the boundary layer at a rear stagnation point, by S. H. Smith.
4. On the stability of thermally radiative magneto-fluiddynamic channel flow, by J. B. Helliwell.
5. Some comments on steady, laminar flow through twisted pipes, by L. Todd.
6. The pressure field of a spherical diffusion flame, by C. A. Cooper and J. F. Clarke.
7. Periodic optimization of a chemical reactor system using perturbation methods, by E. Noldus.
8. Propagation of long waves over water of slowly varying depth, by J. Harband.
9. Magnetofluiddynamic flow with a pressure gradient and fluid injection, by M. H. Cobble.
10. On an integral equation of viscous flow theory, by S. N. Brown.
11. The Stokes flow round a smooth body with an attached vortex, by K. B. Ranger.
12. The disturbance produced by an oscillatory pressure distribution in uniform translation on the surface of a liquid, by A. H. Magnuson.
13. Sur une formulation rigoureuse du problème de la convection libre atmosphérique, by R. Kh. Zeytounian.
14. A comparison of boundary methods for the numerical solution of hyperbolic systems of equations, by J. S. Bramley and D. M. Sloan.
15. A continuum theory of diatomic solids: viewed as directed media, by H. Demiray.
16. Magnetofluiddynamic flow with a pressure gradient and fluid injection, by M. H. Cobble.